

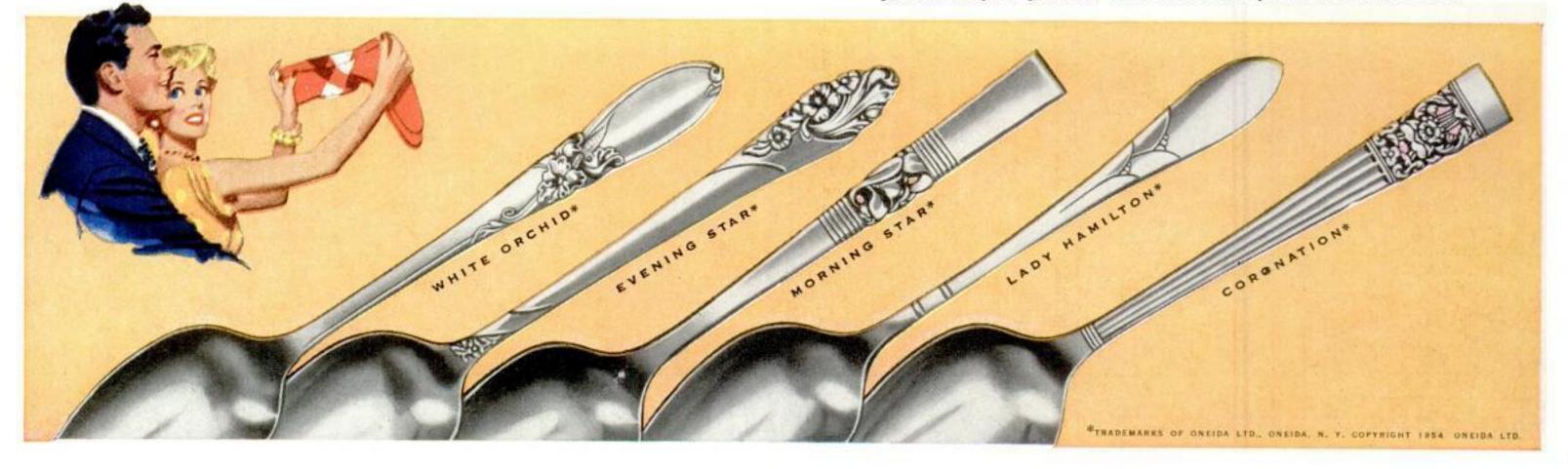


ANY MOMENT NOW ...SHE'LL WANT

Hold still, young man! She's a pretty particular girl, you know... and maybe that's one reason she's the girl for you, for keeps! Any moment now, you'll be off to your jeweler's! He'll tell you she is wise to choose Community... its impressive weight and lifetime beauty will attest your good taste, its pure silver "Overlay" will

outlast your lifetime, its serrated-edge knives make steak cutting easy. And with dinner services for 8 starting as low as \$59.75, including a handsome anti-tarnish chest, there isn't any real excuse for not starting out with *all* the silverware you need . . . in the finest of all fine silverplate . . . Community!

Note to Mother: If the youngsters are taken care of, perhaps it's your moment, too, to choose an extra set of gleaming Community.* Five famous patterns at your jeweler's—and there's one you'll love, that's sure!



GARRY MOORE SHOWS YOU

How Not to Have Holes in Your Head

"I mean—fewer dental cavities. I don't want cavities, and neither do you," says the star of "The Garry Moore Show."



"Cavities are no joke," says Garry

Lots of things in life are a laugh to Garry, but teeth he takes seriously. "That's the reason we Moores use

IPANA A/C," he says. "I know it cuts down painful, expensive cavities. I've seen the proof!"

Now-Prolonged Anti-Cavity Action



What Garry likes about IPANA A/C will make you like it, too. Because IPANA A/C is the anti-enzyme tooth paste with prolonged anti-cavity action. It inhibits tooth-decay enzymes long

after brushing—not just for ½ hour or less, but for hour after hour. That means fewer cavities—and as Garry points out, he's seen the proof. No other leading tooth paste has IPANA A/C's patented, ammoniated anti-cavity formula—positively proved in 2-year clinical tests to cut down tooth decay.

Chlorophyll for Breath-Protection—No Stain



IPANA A/C contains Chlorophyll, too—stops bad breath all day. "But no green towels and tooth brushes," says Garry, "because the American Institute of Laundering guarantees no lasting stains." So use IPANA A/C, and have

your kids use it, too. Like Garry said, who needs holes in the head?

Switch to anti-enzyme

IPANA® A/C for

prolonged Anti-Cavity action!

ANTI-ENZYME AMMONIATED
CHLOROPHYLL
This One

ALL IPANA A/C ON SALE EVERYWHERE IS ANTI-ENZYME IPANA A/C

Product of Bristol-Myers



The Talon zipper is the standard of quality by which all other zippers are measured. When people talk about the zipper they like, 9 out of 10 want the Talon zipper, because it's been proved in use in billions of garments!



ALON, INC., MEADVILLE, PA. . IN MÉXICO, CIERRE RELAMPAGO . IN CANADA, LIGHTNING FASTENER CO., LTD.



A WHOLE ORCHESTRA AT HIS FINGER TIPS. Harold Warner, Jr., seated at the console of the concert organ in the Richmond, Va., civic center. This famous organ, dusty and mute for many years, was about to be dismantled until it was restored by Mr. Warner, a telephone company craftsman.

The Once Proud Pipe Organ That Played Again

For ten long years, the great organ had stood mute. Time and dust had robbed it of its song.

Now it looked as if it would never play again. For the cost of restoring it was \$30,000, and that was more than the city's auditorium could afford.

But before it could be dismantled, Harold Warner, Jr., offered his services. He was a central office repairman for the Bell Telephone Company in Richmond, Va., and a fine amateur musician. He loved organ music and he had repaired and maintained several other fine instruments. The city gladly gave him permission to work on the big organ.

It took most of his spare time for two years. Thirteen hundred and eighty-four pipes had to be cleaned. Hundreds of small parts had to be checked and polished; thousands of electrical connections tightened.

It was a big job but he got it done. The cost to the city? Just \$32.50 for small parts.

You can imagine the thrill when he seated himself at the organ and its mighty voice was heard again. In recognition of his work, the Mayor of Richmond, Dr. Edward E. Haddock, presented him with the Sertoma Club's Service to Mankind Award.

Harold Warner, Jr., is just one of many thousands of telephone people who give their own time and talents to helping the communities in which they live. In all things, on and off the job, they aim to be good citizens.

See what a G-E Upright Freezer will do for your family!



Save on food bills!

Many G-E Freezer owners say they save \$120 and more each year on meats, vegetables, fruits and other foods by buying when prices are low.



Shop only when you want to!

With a G-E Freezer you can avoid bad-weather shopping trips altogether. And—you'll find you shop far less often.



All meals are easier to prepare!

Your G-E Food Freezer saves you time and energy —lets you live so much better. And there's no last-minute preparation of food.

So very dependable, too! Every G-E Freezer has the same type of sealed-in refrigerating mechanism that has kept 3,500,000 G-E Refrigerators operating so efficiently for periods of 10 years or longer. Choose from a complete line of upright and chest models. Prices begin at \$299.95. General Electric Company, Appliance Park, Louisville, Ky.



Only General Electric gives you all these new, exciting conveniences and fingertip advantages!



Ice cream ready for serving!

Special Ice Cream Conditioner keeps a gallon and a half of ice cream at scooping temperature.



Fruit juice at your fingertips!

New frozen juice dispenser keeps 16 cans of frozen fruit juice within easy reach.



A place for bulky packages! A hidden Stor-well at the bottom

of the freezer holds bulky items such as hams and turkeys.

*After small down payment. See your G-E dealer for exact terms. Prices and specifications subject to change without notice.





MY DADDY KNOWS EVERYTHING!

"Why, daddy?" "Why is the sky blue, Daddy?" "What makes a raindrop round?" When he asks . . . can you answer? The parent who discourages a child's curiosity stifles his desire to learn. You can encourage that curiosity . . . you can give your child the answers his eager, growing mind deserves with the wonderful children's encyclopedia: THE BOOK OF KNOWLEDGE. Here, in scores

of fascinating articles, your youngster finds answers to every question from art to atoms.

And he finds much, much more. For THE BOOK OF KNOWLEDGE is the first book ever to tell the whole sum of human knowledge so a child can understand it. In this revised modern book of knowledge, with its 7600 pages and over 12,000 pictures, your child discovers the greatest fact of

all: that learning can be fun. Led on by curiosity, he learns to find the answers for himself . . . and takes a vital step toward a lifetime of happiness and success. Your boy or girl deserves the same chance that more than 5,000,000 other children have enjoyed.

A 24-page gift booklet-actual sample pages in color from the book of knowledge -is yours FREE. Mail the coupon today.

THE BOOK OFKNOWLEDG

answers your child's questions

THE CHILDREN'S ENCYCLOPEDIA

INCREASE YOUR INCOME! Illustrated booklet TEN MINUTES WITH YOUR FUTURE tells you how. Build a new career or work part-time anywhere in U.S.A. or Canada. Incomes far above average. For free booklet write F. G. Vaughan at address in coupon, or phone nearest office. New York, Vanderbilt 6-0600; Chicago, Central 6-0821; Philadelphia, Rittenhouse 6-6060; Los Angeles, Dunkirk 8-9621; Boston, Commonwealth 6-4450; Kansas City, Victor 5721; Denver, Acoma 2613. Canada: Toronto, Empire 3-3016; Montreal, University 6-6060; Vancouver, Tatlow 3351.

MAIL THIS COUPON FOR GIFT BOOKLET

THE BOOK OF KNOWLEDGE 2 West 45th Street, New York 36, N.Y.

Please send me "RIDE THE MAGIC CARPET", the 24-page full

color booklet taken from the newest revision of THE BOOK OF KNOWLEDGE. I understand it is FREE and without obligation.

There are.....children in my family, ages.....

The Grolier Society Inc., 1954

Life 3-22-54



Many products can mask the odor of "morning mouth"—for a while.

But Chlorodent Toothpaste really gets rid of it

Smart girls don't mask "morning mouth"

-they get rid of it with Chlorodent

Don't get us wrong, please.

None of us would *really* use a diver's helmet to mask "morning mouth," would we?

Yet we all know "morning mouth," that disagreeable taste that most of us wake up with in the morning, is a sure sign of objectionable mouth odor. And nobody wants to offend others with it during the day.

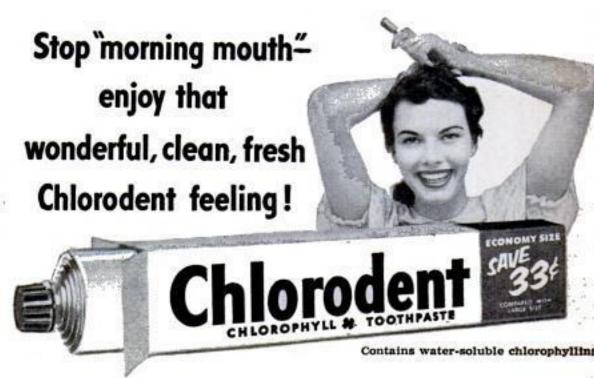
The best way to get rid of "morning mouth" is to use Chlorodent. There's not just a pinch of chlorophyll in this toothpaste, but a big chunk—enough to stop "morning mouth" cold.

Your own proof is that wonderful, clean, fresh

feeling Chlorodent leaves in your mouth!

There's something else you should know about Chlorodent. Chlorodent's formula has a polishing agent that really cleans and brightens your teeth. It's so different the U. S. Government issued us a patent on it. Its benefits are yours only in the Chlorodent formula.

Why not use Chlorodent at our risk? We're so confident that you'll love the wonderful, clean, fresh feeling that Chlorodent Toothpaste leaves in your mouth, that we'll send you your money back if you don't find it passes your test. Fair enough?





Today_at Nash Show we present a Complete Kind of Automobile

Now READY for the roads of America . . . a brand-new kind of car . . . a thrilling new size of car . . . a car completely new in what it will do . . . the all-new Metropolitan.

It's a Family car . . . practical for small families . . . a sensible second car for large families . . . offering up to 40 miles to the gallon!

It's a *Pleasure* car... a dashing, road-hugging sportster... exciting to drive... beautifully-made... looks, handles like a sports car.

It's a Business car, perfect for those who use a car constantly—and want the lowest operating costs and amazing parking ease.

Into it have gone the ideas of hundreds of thousands of Americans who reviewed our original model four years ago. We listened—and acted—

Now the Metropolitan is built in two luxurious models, a convertible—and a "hardtop". Now the front seat can ride three, with an added utility seat in back. There's good luggage space!

We powered it with the famed Austin A-40 engine—the finest, most reliable overhead valve engine of its class in the world today.

It is built of Nash Airflyte Unitized Construction for a double lifetime of service. Body-andframe are one welded unit—rock-solid, safer, forever free of body-bolt rattles and squeaks.

Every component . . . from 12-volt battery to Girling Hydraulic Brakes . . . marks it the finest car of its size ever built.

Now-to Take the Wheel!

Get ready for surprises. Space and comfort you wouldn't believe possible in a car that fills so little parking space. Visibility—wonderful!

You touch the throttle—the Metropolitan is quick and nimble as a polo-pony. Scoots through traffic—parks with ease, Simply flies up the hills—simply rides like a cloud.

Lowest of Operating Costs

24-hour non-stop road tests under NASCAR supervision showed 41.6 miles per gallon averaging 34.7 miles per hour! Up to 40 miles a gallon in average use.

Tire mileage — beyond anything you've ever known before! You save on everything!

And—get this—the low, low price includes custom radio, Weather Eye System, directional signals, foam rubber cushions with custom nylon-andgenuine-leather upholstery AND continental rear



tire mount. Not extra, but included . . . yours for the one low Metropolitan price.

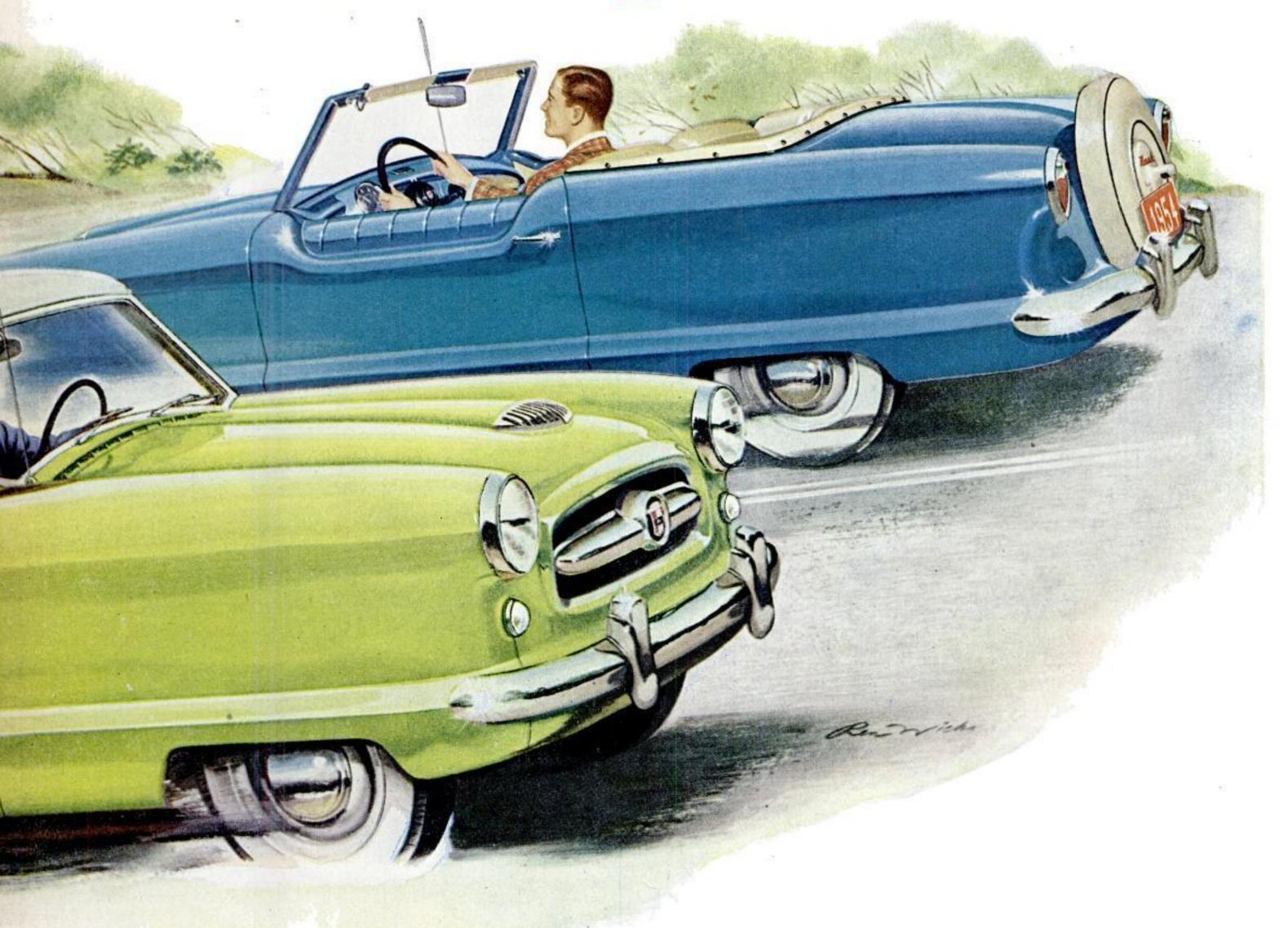
Now on Display Everywhere

Yes, the Metropolitan is all automobile—sold and serviced by Nash dealers everywhere. The proud product of a company that has pioneered and built the best for 52 years.

You owe it to yourself to see and drive the thrilling new Nash Metropolitan today . . . ten years ahead of its time. No matter what car you're driving now, if you love the new in motoring, this is a "must". Try it and see if you don't agree.



ooms Everywhere, y New and Different the *Metropolitan*



UP TO 40 MILES A GALLON!

- Official records in 24-hour runs: Non-stop economy test—41.6 miles a gallon at 34.7 m.p.h. Performance test—1469 miles at an average of 61 m.p.h. (NASCAR supervision.)
- Two models Convertible and "Hardtop"
- Powered by the famous Austin A-40 overhead valve engine
- Continental Styling on a new exciting scale
- · World's Easiest Handling and Parking
- Riding Comfort of a Large Car
- Unitized Airflyte Construction—World's Strongest and Safest
- Lowest of Operating Costs
- Weather Eye Conditioned Air System and Custom Radio

SOLD AND SERVICED BY NASH DEALERS FROM COAST TO COAST

Metropolitan

NEWEST MEMBER OF THE

Airflyte Family

Ambassador · Statesman · Rambler

Built with a "Double Lifetime"... Your Safest Investment Today ... Your Soundest Resale Value Tomorrow





How to give like a Queen

Go ahead and feel proud! When you give a Ronson table lighter to that very special couple, as a wedding or anniversary gift, you give them the most treasured gift of all—with the possible exception of the crown jewels.

You can choose from more than 20 table lighter styles—all perfectly marvelous to look at, and all very useful gifts. You'll find a style to harmonize with every decorating scheme, to make any room more comfortable and complete. And you can be sure your friends will be as proud to own Ronsons as you are to give them! No home ever has enough Ronson table lighters!

give a RONSON ®

world's greatest lighter!





SPEAKING OF PICTURES...

. . . Experimental photography turns familiar outdoor scenes into floating silhouettes



Summertime bathers wade in unseen water at the beach.



Mother and child stroll across snowy city park.



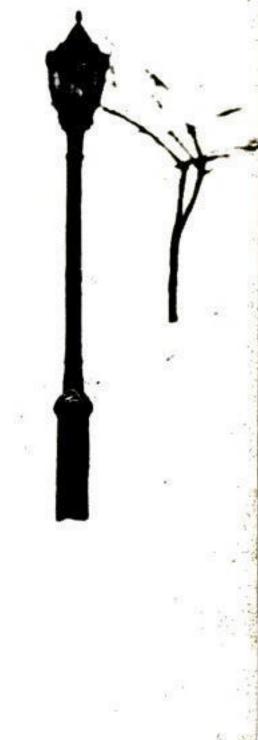
Slalom poles mark skier's route on Vermont hillside.

Trash baskets dot the sandy beach at Coney Island.

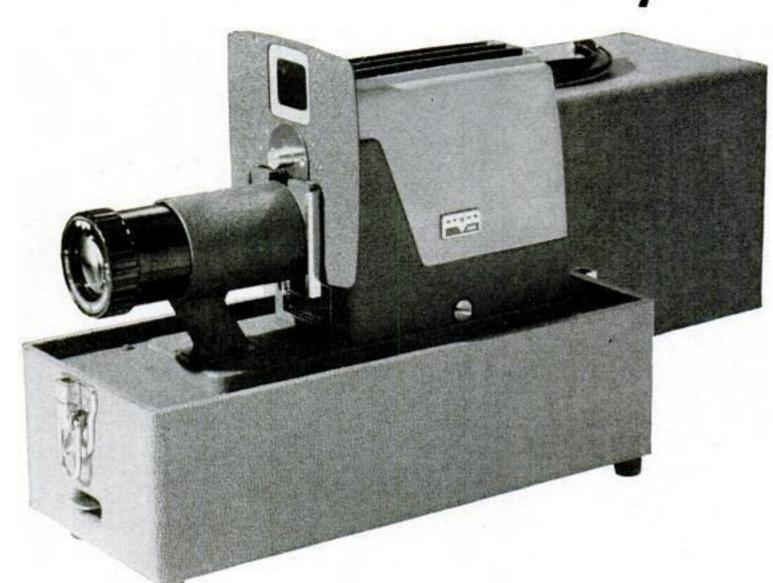
These familiar scenes are the work of Photographer Marvin Newman. Using Micro-File film, which produces strong contrasts and is usually employed to copy printed matter, he creates seemingly suspended silhouettes.







No other projector gives you so much for the money!



new argus 300 watt projector

with carrying case

The same fine precision engineering that has won world renown for Argus cameras is in evidence everywhere in this new projector. Its scientifically designed optical system is the finest of its kind. Its wide-angle, four-inch f:3.5 lens gives you a brilliant image, sharp and clear over the entire screen-a big picture even in a small room. An exclusive "right-side-up" rotary slide carrier prevents upside-down pictures. A powerful, yet silent blower and special heat absorbing lens protect your valuable slides—always. A unique elevating device lets you center your pictures with a touch of your finger.

Compact and handsomely styled, the new Argus 300 Watt projector is the perfect companion for any 35mm camera.

America's most distinguished 35mm camera



It's perfect for beautiful color slides, sparkling black-and-whites -indoors or out. A truly great lens—Argus Cintar f:2.8—gives you sharp detail, even in failing light. A lens-coupled rangefinderviewfinder lets you focus and compose your picture simultaneously. Film wind automatically cocks the shutter and prevents double exposures. now only \$8950

Manufacturers of precision photographic and optical instruments

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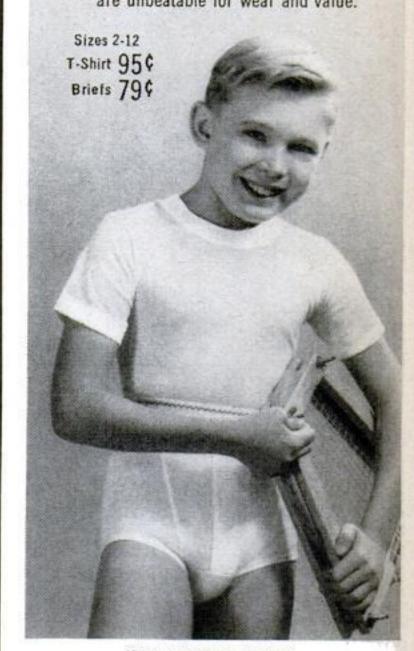
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Munsingwear T-Shirt & Briefs

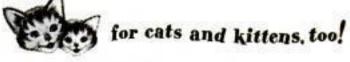
T-Shirt has a Nylon-reinforced neckband that holds shape forever. Briefs have a horizontal knit stretchy seat that stretches up and down as your boy does. Both are unbeatable for wear and value.



AT J. L. HUDSON CO., DETROIT AND FINE STORES EVERYWHERE.



Crisp, crunchy, KLIX Dog Treat is specially shaped so that even puppies can chew it! Your dog will be delighted with this new taste-treat, and he'll also be getting energy food he craves. KLIX is veterinarian-approved and made without sugar. Feed it freely, and watch the fun!



ANOTHER FINE FRENCH'S PET PRODUCT



afoot when you go in carefree "Leisuals," lightweight styles that blend the best in casual comfort and smart design. Left: No. 2154. Center: No. 2172. Right: No. 2164-Available at Jarman dealers-\$9.95 to \$17.95 most styles-JARMAN SHOE COMPANY, Nashville, Tenn., Div. of General Shoe Corporation Jarman "LEISUALS" -north, south, east, or west, the style compass points to fun ahead and pleasure

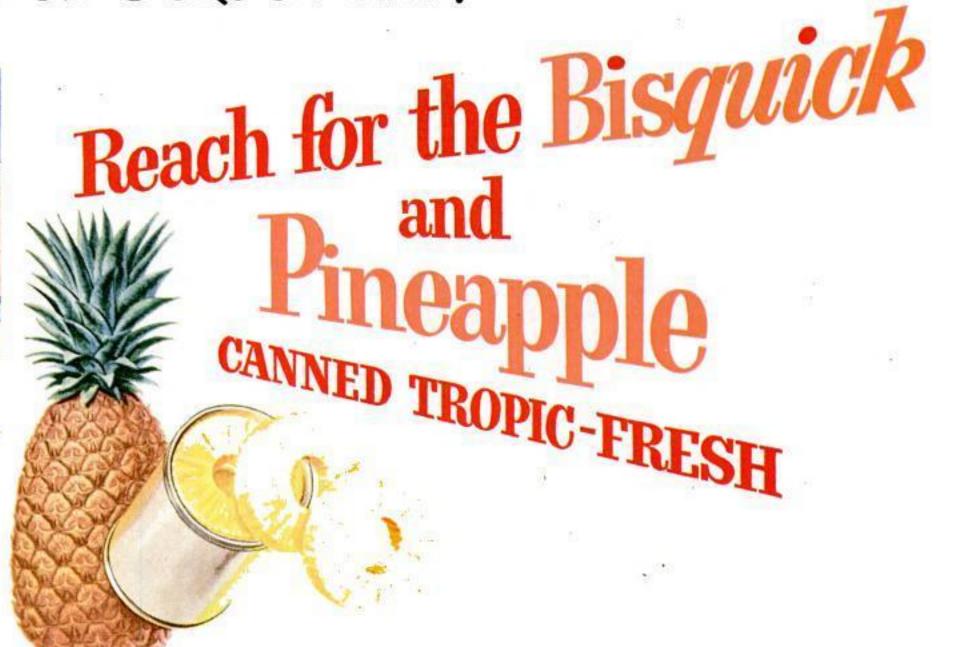
Betty Crocker teams

Nature's most refreshing flavor with Bisquick's new way to bake Always so refreshing SERVE GOLDEN PINEAPPLE JUICE TROPIC-FRESH FROM THE CAN

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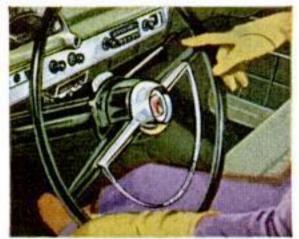


PINEAPPLE GROWERS ASSOCIATION . San Francisco



The new Ford Sunliner is one of fourteen body styles for '54

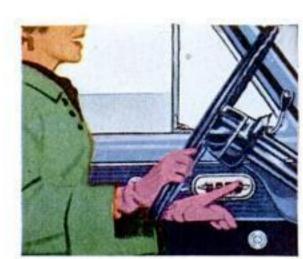
Things that make a fine car fine are yours in the '54 FORD



Master-Guide Power Steering cuts steering effort up to 75% for easiest handling and parking . . . yet it leaves you complete "feel" of the road on straightaways.



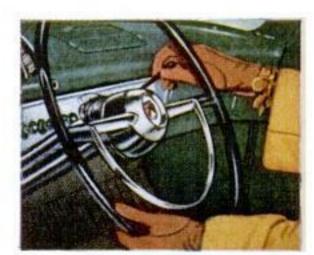
Swift Sure Power Brakes do up to one-third of your stopping work for you . . . help keep you relaxed in the stop-and-go driving of today's congested traffic.



Power-Lift Windows raise or lower at the touch of a button. Only Ford in its field offers you this convenience on both front and rear windows.

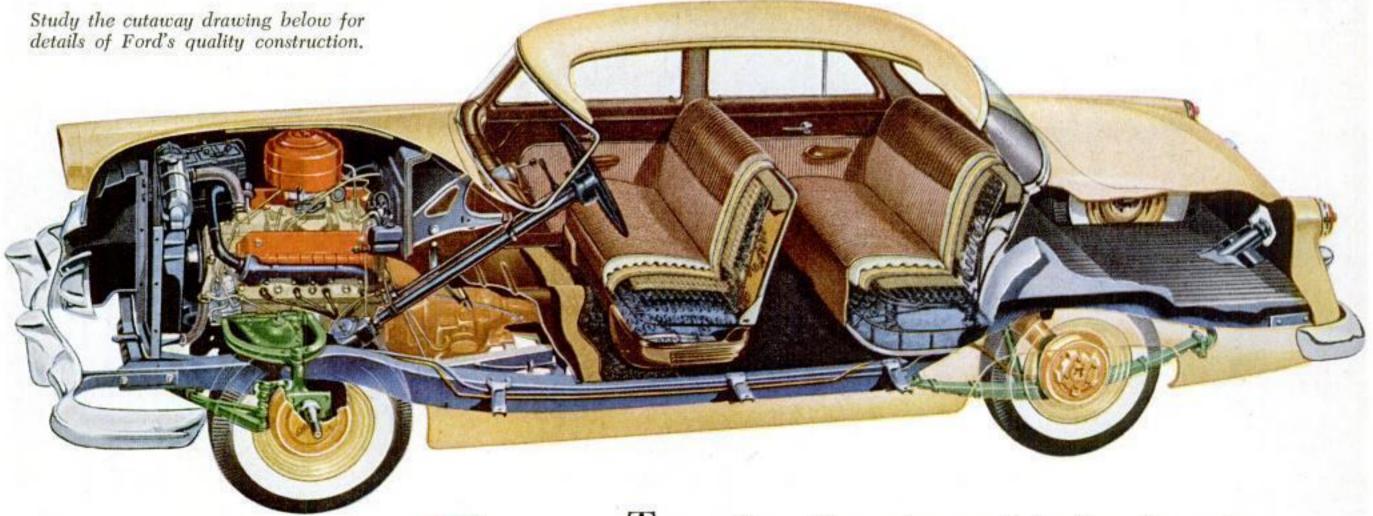


4-Way Power Seat is the only power seat in a low-priced car that adjusts *up and down* as well as forward and back, for most comfortable driving position.



Fordomatic is the only automatic drive in a low-priced car which gives torque converter smoothness plus the "GO" of an automatic intermediate gear.

These power assists available at extra cost on most models.



Ford's 130-h.p. Y-block V-8 is the newest, finest "eight" in the industry. Its new deep-block build and short-stroke design mean smoother, more agile performance ... better economy ... longer life.

Ford's 115-h.p. I-block Six is the most modern "six" in the industry. Like the new Y-block V-8, it's an overhead-valve engine with deep-block build, modern short-stroke design.



To some, it's sparkling performance that makes a fine car fine. To some, it's quality craftsmanship and tasteful, modern styling. To others, it's the latest in engineering advancements. Whatever "fine car" means to you, you'll find that the '54 Ford brings you fine-car qualities and fine-car features in abundance.

You get new responsive "GO" with either of Ford's new deep-block engines. You get hull-tight construction in Ford's fine Crestmark Body, with colorful new upholstery fabrics and smartly tailored trim. You enjoy a new kind of easy, level ride with Ford's new Ball-Joint Front Suspension. And you have available *all* the fine-car power assists. You can pay more, but you can't buy better.

Your Ford Dealer cordially invites you to Test Drive the '54 Ford

LETTERS TO THE EDITORS

COLONEL SCHWABLE

Sirs:

I cannot recall any other single picture as moving as yours of Colonel Frank Schwable ("The Marine Corps' Pride on Trial," LIFE, March 1). The story told by his face is unmistakable....

WILLIAM R. ACKOR JR. West Lafayette, Ind.

Sirs: . . . Having some knowledge of how much the human nervous system can take, I feel Colonel Schwable's confession is no "blotch of mud on a Marine's shoe." What he has gone through, to a point where even his proved courage and integrity were broken, gives the Marines a colonel of whom they can be deeply proud.

A. H. BARSS, M.D.

Rose Bay, Nova Scotia

Sirs:

... As a former PW in Japanese prison camps, I feel Colonel Schwable was telling the truth when he said he was reduced to the level of an animal. There were times after a beating when I would have confessed to almost anything to stop the torture. Colonel Schwable should be given a public apology.

RUSSELL E. STEPHENS

San Gabriel, Calif.

BOYS' PREP SCHOOL

Thank you very much for your article on Hotchkiss ("Boys' Prep School," LIFE, March 1). I think you cleared up many misconceptions . . . and lifted the cloud of disdain which formerly hung over the American prep school.

RICHARD D. HARDY

Bryn Mawr, Pa.

Sirs: Though I applaud Hotchkiss' real academic dedication, the stern climate of its classrooms seems to me to confuse discipline with learning. I commend to your readers the Harkness plan (classes averaging 12 boys seated around a table with a teacher leading discussion) at the Phillips Exeter Academy in New Hampshire. Exeter's 750 boys, "contemplating greatness" with the help of 90 teachers, are divided into classes which are more conferences than lectures. They permit far more individual attention.

MILDRED FARLEY

CONSTANCE MISSAL

Sirs:

New York, N.Y.

Although the Pierpont Morgan Library labels the Constance Missal ("A Predecessor of the Gutenberg Bible," LIFE, March 1) "the oldest typographic book," printing was first developed beyond all doubt by the Chinese. There is good reason to believe they used wooden block printing in the early Eighth Century to help propagate Buddhism. In 770 A.D. a million copies of portions of

Buddhist scripture, the world's oldest printing, were printed in Japan, and examples still survive (below). The world's oldest printed book, discovered in 1907, is a Chinese edition of a Buddhist text dated 868 A.D., which has been in the British Museum for many years....

C. S. GOODRICH

Berkeley, Calif.

 The scripture below was printed from a carved wooden block. Around 1040 the Chinese invented crude movable type made of clay. Gutenberg and other Renaissance printers later developed more uniform metal type.—ED.

PIN-UP MONROE

Sirs:

Two pages of Marilyn Monroe ("The Pin-Up Takes Shape," LIFE, March 1) in a too-tight dress posturing before GIs! ... Did any soldiers resent the strong aroma of the act enough to decide they'd rather play checkers or go for a walk-in another direction?

MRS. J. BROADUS HAYNES Seattle, Wash.

 Hanson Baldwin, New York Times military commentator, wrote indignantly that they "behaved like bobby-soxers in Times Square, not like soldiers proud of their uniform. ... Sweater girls ... have nothing to do with military morale ... are not the stuff of discipline and pride and toughness. . . ." For another viewpoint, see below.-ED.

. Since the sudden switch from fighting to training and never-ending inspections in the cold Manchurian winds, our morale has ebbed. Miss Monroe's visit was the World Series, the Fourth of July and the Mardi Gras rolled in one. Not many of the famous have come over to see us. It took The Blonde, who looked so fresh, healthy and American, to raise our spirits and make us feel like men again. God bless her.

LIEUT. JAMES F. ORLAY Second U.S. Infantry Division Korea

EDITORIAL

Sirs:

How dare you suggest in "Full Employment Means Full Mobility" (LIFE, March 1) that I would stay in Port Townsend at federal expense? Why must you play politics with a letter I wrote the President in all sincerity and which he answered in like manner? I did not ask for anything that would cause the government extra expense. The President did not offer any such help. Port Townsend's economy was built around military forts that had been in the area since the mid-1800s. We only asked whether the government could continue utilizing them, now that they have been deactivated, in some other way. We are not asking for "random rescues and arbitrary blessings."

I resent your using my words out



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CONTINUED ON NEXT PAGE



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LETTERS TO THE EDITORS

of context about the salmon I have caught, the fishing boat I lost, my heart torn with grief at the thought of leaving, as if I were begging someone to save me. You might have quoted the rest of the letter about how Port Townsend invested \$2.3 million in military housing units because we were told this was the only way the military would stay here, and that less than a year later the military moved out. We think we carried out our end of the bargain. . . .

MRS. JEAN FOSTER

Port Townsend, Wash.

 Mrs. Foster's letter to the President was indeed an appeal for justice as well as mercy. "Must we be forced to feel that a promise by the government is not . . . a promise . . . at all?" LIFE did not mean to imply that Mrs. Foster was asking direct federal aid for herself. The fact remains that she appealed for special aid, concluding, "Give us something, anything, to bring back the people that we lost when Fort Worden was deactivated. That is all we ask for, we will do the rest."-ED.

SEPTUAGENARIAN SKIER

Sirs:

I liked your very interesting article about an oldtime Army sergeant learning to ski ("Never Too Old," LIFE, March 1). But though your Mr. Fred Nash is certainly impressively



agile, I think he might meet his match in John Angerbauer, 71 (above), who learned to ski recently in the annual Deseret News and Telegram Free Ski School.

PETE EIDEN

Salt Lake City, Utah

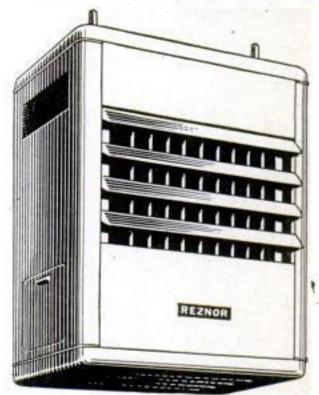
CONTINUED ON PAGE 22

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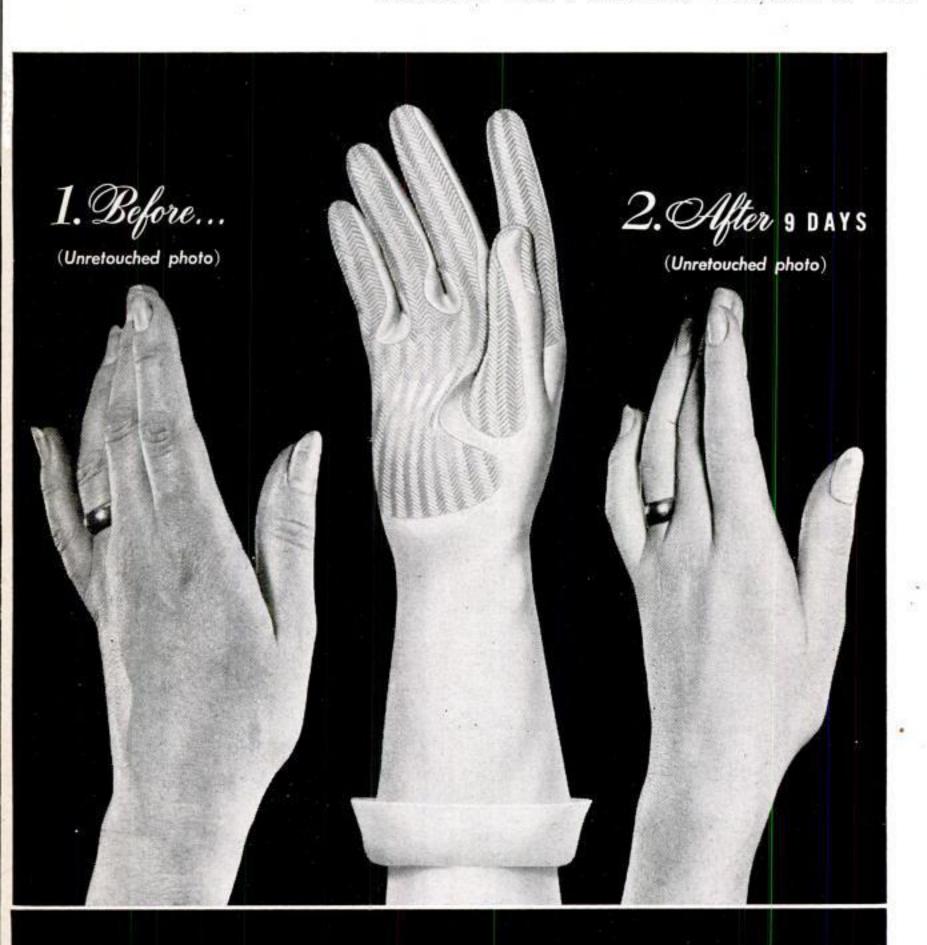
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*The attention of the medical profession is called to the doctors' report in the September, 1953 issue of Archives of Dermatology etc., dealing with the effects on women's hands of soaps and detergents.



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LETTERS TO THE EDITORS

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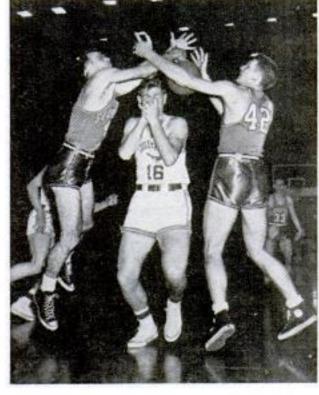
LONDON BRIDGE

Sirs:

While the High Point-Elon boys are doing a good job of London Bridge in your fine basketball action picture ("Big Boys Play London Bridge," Life, March 1), they don't seem quite as "finesseful" as Louisville's Chuck Noble (No. 16) and two opposing Georgetown College players did in a recent game (below).

LES MOISE

Louisville, Ky.



LOUISVILLE LONDON BRIDGE

RITA MORENO

Sirs:

The unusual desk ornament, the hand grenade in the first three pictures of Miss Moreno's satire ("Satirist of Sex," Life, March 1), is missing in the fourth. Was it removed when she turned the heat on full? Lieut. (J.G.) P.W. Hanson, USNR Norfolk, Va.

Sirs:

... Is she hiding it for her own protection, or is the interviewer going to pull the pin and end it all?

T/SGT. JACK HOOD

Chandler, Ariz.

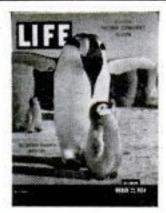
 Out of curiosity, the photographer's assistant picked up the hand grenade, forgot to replace it.—ED.

Sirs:

... I am representing many boys in complimenting you on Rita. She is now a queen here, an eminence only a few meet. For example, Marilyn Monroe is merely a duchess.

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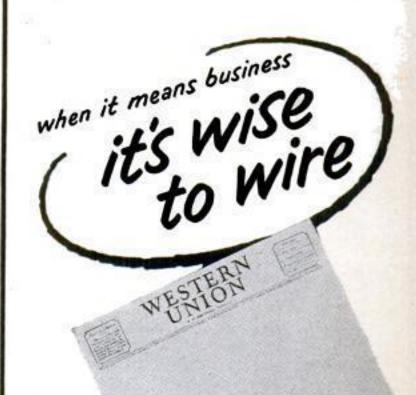


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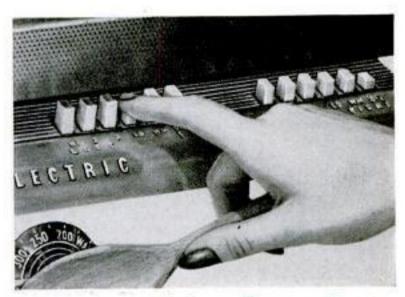
New, wider oven holds meal for 24! Easier to reach and see food. Easier to clean. New, G-E Focused Heat, "charcoal-type" broiler uses up to 25% less power than older types.

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HUMAN RASCALITY MAKES PENGUINS LOOK GOOD



DEAN, LEBENTHAL OF "LIFE" AT KISSING BEE

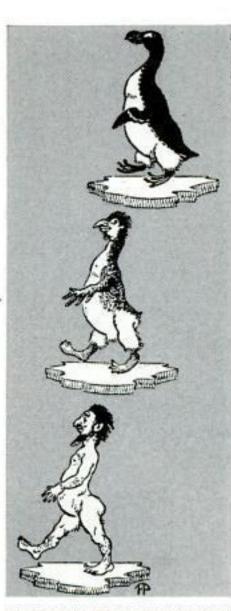


"LIFE'S" LISA LARSEN ON SECRETARIAL YACHT

Anatole France, whose bitter satire Penguin Island relates the story of man's descent (for the worse) from penguins, would have been delighted with LIFE's cover this week and the pictures on pages 175 through 179. He would be further pleased to see his prejudices confirmed by some cases of human villainy which make penguins look good, as reported elsewhere in the issue.

In Iran, for example, an ex-wrestler dubbed "The Brainless One" (pp. 38-40) gives a rascally exhibition of how he influences the voters. In Morocco a now dead assassin named Ahmed ben Ali ben Mohammed tried to blow up the sultan and almost (p. 33) made it. In Egypt, Actor Gregory Ratoff is playing a new-style movie villain, a kingly scoundrel (pp. 89, 90). And across the Mediterranean a storybook villain called Marchese Ugo Montagna is the center of a scandal (pp. 36, 37) that may shake the Italian government.

But we can assure the shade of M. France that there are happy doings and endings too. One was the wedding of Joan Benny (p. 53), which wound up in a kissing bee with Life's representatives in benign attendance (left, top). And the chivalry of the Secretary of State provided a felicitous photographic tale. While guestpiloting the yacht of a prominent Venezuelan, Mr. Dulles saw that hardworking Photographer Lisa Larsen (left, bottom) was beginning to look dangerously green. Gallantly he decided to bring the 116-foot Roraima about to stop the pitching and rolling that was upsetting Miss Larsen. He shouted "Hard alee!" and as he did so a wave broke over the yawl's gunwales and drenched everyone. Reporter Jerry Hannifin, who was solicitously standing by, found himself suddenly thrust aside. Miss Larsen yelled, "I gotta take pictures!" and made an exclusive yachting photograph of Secretary Dulles (p. 29).



DESCENT FROM PENGUIN BY M. FRANCE'S MAN

CONTENTS

AVIATION

COVER	
THE EMPEROR PENGUIN'S FAMILY LIFE SEE PP. (175-179)	
THE WEEK'S EVENTS	
PILOT DULLES OUTSAILS REDS IN LATIN AMERICA	29
PHOTOGRAPHED FOR LIFE BY LISA LARSEN	
A SULTAN, BLOODY BUT UNASSASSINATED	33
DUST, DUNES AND DARKNESS	34
ITALY'S SCANDAL OF DOPE AND DEATH.	36
"BRAINLESS" METHODS (NOT PAINLESS) IN IRAN	38
COHN-SCHINE SAGA AT A CRITICAL POINT	45
CHAMPION MISER'S \$\$\$ POUR LIKE WEDDING CHAMPAGNE	53
JERRY GETS INTO A CANINE JAM	
LIFE ON THE NEWSFRONTS OF THE WORLD	56
THE McCARTHY ISSUE STANDS PHOTOGRAPHIC ESSAY	32
SPORTING GOODS	114
PHOTOGRAPHED FOR LIFE BY ARNOLD NEWMAN	
ARTICLES	
LIVERNOIS AVENUE FIGHTS BACK, by ROBERT MARTIN	105
THE PRESIDENT'S RELIGIOUS FAITH, by PAUL HUTCHINSON	150
MODERN LIVING	
EXPERTS CHOOSE THE TOYS OF THE YEAR.	61
NIGHTCLUBS	
MINDY CARSON AS BERT WILLIAMS	67
THE COVER AND ENTIRE CONTENTS OF LIFE A	

MEDICINE NINE PHYSICAL TESTS IN TEN MINUTES	TO MAKE WAS A LONG STREET
NINE PHYSICAL TESTS IN TEN MINUTES.	
SCIENCE	
SPIDERS SPIN IN STUDY OF DRUGS	Zg
MOVIES	
FUN IN FAROUK'S PALACE	
ACROBATICS IN A DANNY KAYE FILM	133
EDUCATION	
A LITTLE, LONELY GENIUS	99
FASHION	
SHORTEST YET IN NIGHT CLOTHES	125
SPORTS	
MILWAUKEE MOVES TO FLORIDA	141
PHOTOGRAPHED FOR LIFE BY LEONARD McCOMBE	
OTHER DEPARTMENTS	10
SPEAKING OF PICTURES: EXPERIMENTS TURN FAMILIAR S	CENES
INTO FLOATING SILHOUFTTES	1.
INTO FLOATING SILHOUETTES	
LETTERS TO THE EDITORSLIFE'S VISIT: AT HOME WITH THE ANTARCTIC EMPERORS	19

NEW U.S. AIM IN THE AIR...... 70

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several

COVER-ROGER KIRSCHNER OF EXPEDITIONS POLAIRES

12, 13-MARVIN E. NEWMAN

19-COURTESY OF THE BRITISH MUSEUM 20-DESERET NEWS 25-LT. U.P.-JERRY HANNIFIN; RT. DRAWING BY FRANK C. PAPE FROM "PENGUIN ISLAND," BY ANATOLE FRANCE.

COORDINATION 34, 35-H. V. LYLE FOR TOPEKA DAILY CAPITAL, CLOYD

TETER FOR DENVER POST—JOHN DOMINIS (3)

—T. LT. O. RESTALDI—ITALY'S NEWS PHOTOS

—T. RT. A.P., EUROPEAN—PUBLIFOTO, ROTOFOTO— BOT. IVO MELDOLESI, DAVID LEES -JAMES WHITMORE

39-JAMES WHITMORE 40-T. JAMES WHITMORE (2)

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74-JOHN DOMINIS 79-DR. PETER N. WITT

45—GEORGE SKADDING—LARRY BURROWS, JAY LEV-ITON FROM B.S., GEORGE SKADDING 46—ROBERT PHILLIPS FROM B.S., ALFRED EISENSTAEDT

(2)-GEORGE SKADDING, HANK WALKER, ROBERT PHILLIPS FROM B.S. 48-CARL IWASAKI-ALBERT FENN

53-LOOMIS DEAN 54-TOM ABERCROMBIE FOR MILWAUKEE JOURNAL

61, 62, 64-RALPH MORSE 67-MARK SHAW

68-MARK SHAW EXC. T. LISA LARSEN
70-J. R. EYERMAN-COURTESY CONSOLIDATED VULTEE

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84-ERIC SCHAAL -RIAD SHEHATA-ERNST SCHEIDEGGER FROM MAG-

90, 93, 91-ERNST SCHEIDEGGER FROM MAGNUM 99, 100, 102-ALFRED EISENSTAEDT 105-JOHN ZIMMERMAN

106—COURTESY CLYDE HEADRICK—JOE CLARK
108, 112—JOHN ZIMMERMAN
125, 126, 128—FRANCESCO SCAVULLO
133—EDWARD CLARK—JOHN SWOPE

134, 136-JOHN SWOPE 150-A. Y. OWEN 152-ARTHUR SIEGEL 154-EDWARD CLARK

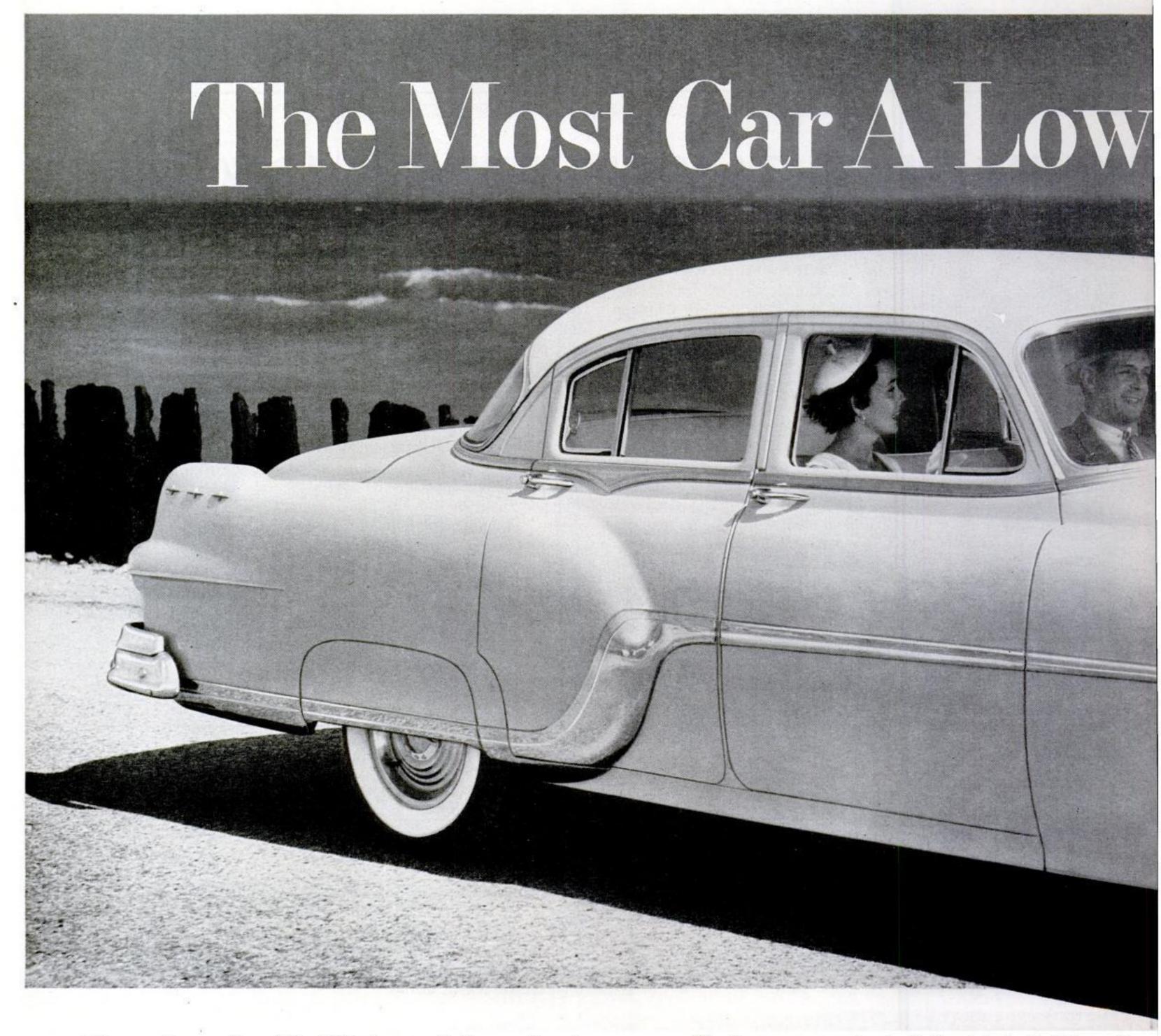
160-EDWARD CLARK 167-GEORGE SKADDING 170-MARK KAUFFMAN

175-JEAN PREVOST OF EXPEDITIONS POLAIRES FRAN-

CAISES 176, 177-LT. T. AND BOT. JEAN PREVOST OF EXPEDITIONS POLAIRES FRANCAISES; LT. CEN. JEAN MARRET OF EXPEDITIONS POLAIRES FRANCAISES; CEN. JEAN MARRET OF EXPEDITIONS POLAIRES FRANCAISES-JEAN RIVOLIER OF EXPEDITIONS POLAIRES FRAN-CAISES: RT. ROGER KIRSCHNER OF EXPEDITIONS POLAIRES FRANCAISES

178, 179-LT. JEAN MARRET OF EXPEDITIONS POLAIRES FRANCAISES—JEAN RIVOLIER OF EXPEDITIONS POLAIRES FRANCAISES; RT. JEAN PREVOST OF EXPEDITIONS POLAIRES FRANCAISES 180-FERENC BERKO

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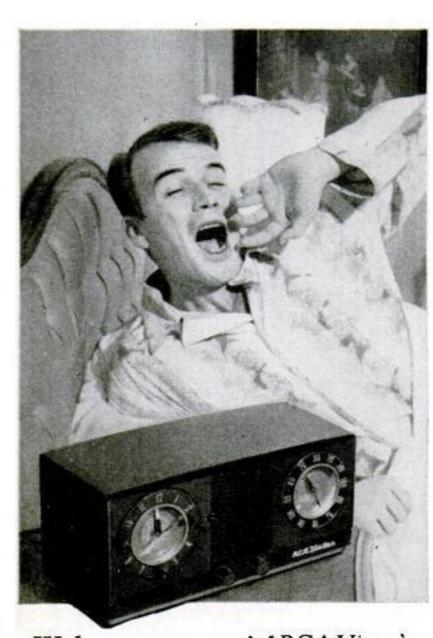
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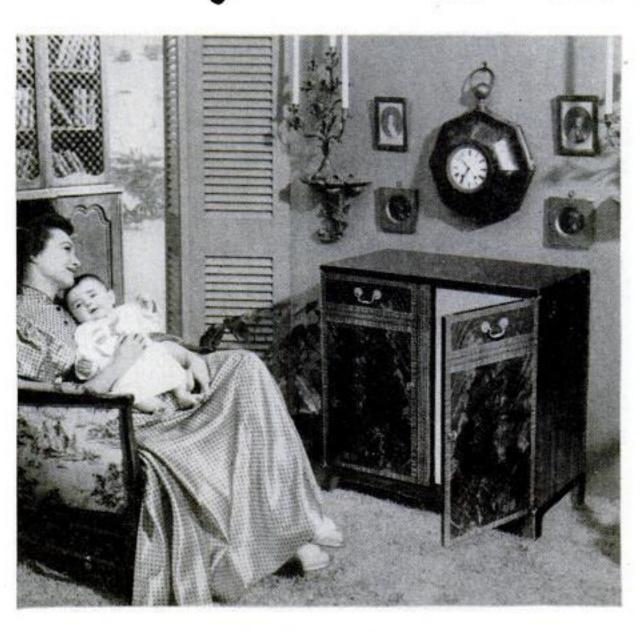
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The 45 system is the *only* single speed that lets you enjoy every kind of music recorded today —from "pops" to classics. Hear "45's" best on this complete "Victrola" 45 phonograph. Model 45EY2, only \$34.95

built into every RCA VICTOR radio



Wakes you to music! RCA Victor's clock-radio automatically turns on your favorite shows, starts coffee. Lulls you to sleep, then clicks off! Telechron* Clock, plus AM radio. 2C521, \$39.95



Finest sound in the finest furniture! New RCA Victor High Fidelity "Victrola" phonograph doubles the realism of records, from full-throated bass to piccolo's trill! 12-inch "Olson-design" speaker, new 3-speed silent changer. Mahogany or walnut finish (limed oak extra). 3HS6, \$275 Suggested list prices, subject to change without notice. Slightly higher in far West and South.



Takes you abroad! The new RCA Victor "Strato-World" 7-band AM/short-wave portable is powered to pick up the world. Three built-in antennas, electrical band spread tuning. AC, DC, or battery. Model 3BX671, \$139.95 (less batteries)

Hear Phil Harris and Alice Faye over NBC-Radio, Friday, 9 pm, EST.

and Victrola phonograph







ON VENEZUELAN YACHTING PARTY, WAVE-SOAKED DULLES, A VETERAN SAILOR, TURNS FROM WHEEL TO CHAT WITH KATHY PHELPS, PRETTY ORNITHOLOGIST

PILOT DULLES OUTSAILS THE REDS

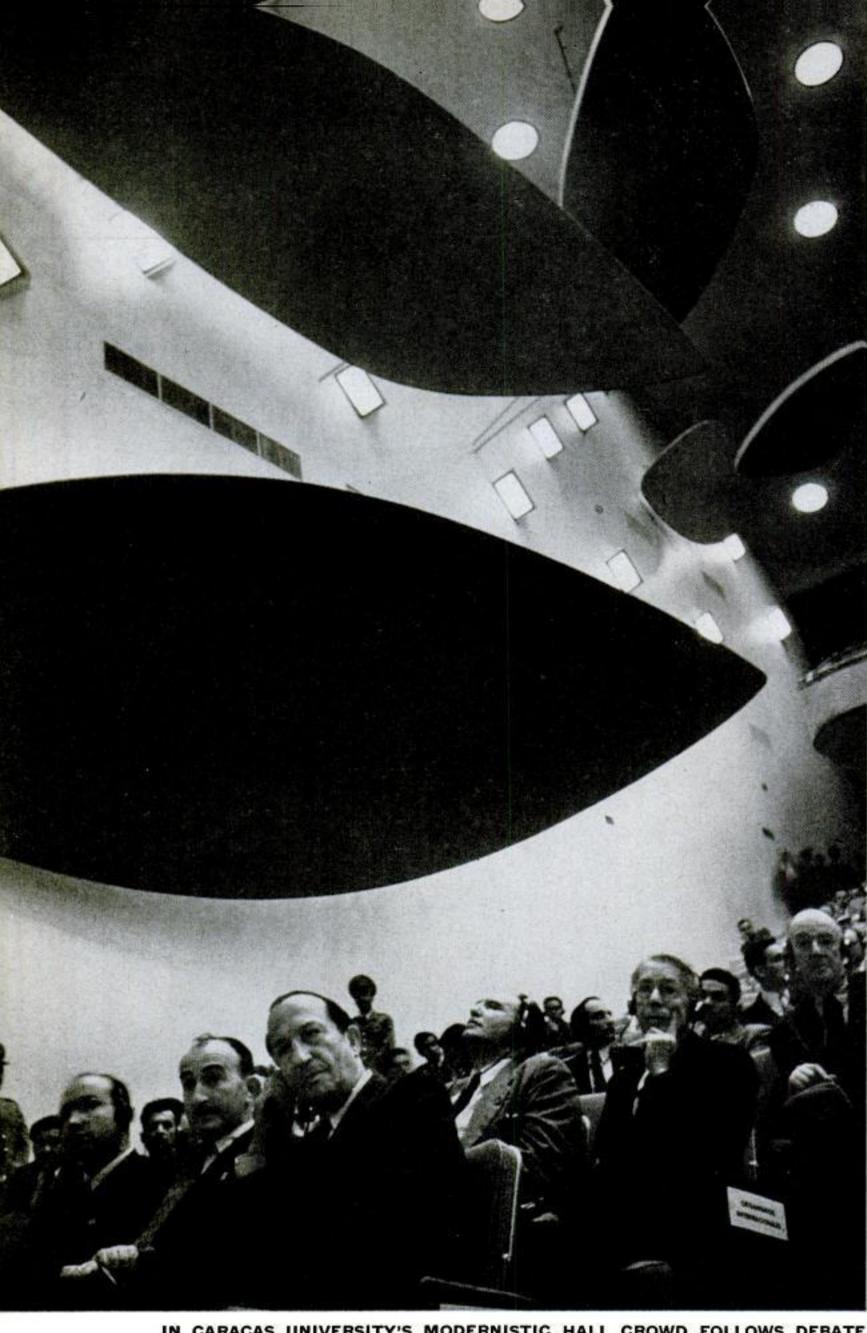
PHOTOGRAPHED FOR LIFE BY LISA LARSEN

Through choppy waters of hemispheric suspicion Secretary of State John Foster Dulles last week steered a patient and knowing course to win an important victory in the fight against Communism. At Caracas, Venezue-la the 10th Inter-American Conference voted 17 to 1 for a U.S. motion that called on the American republics to act against Communism as an alien despotism "constituting intervention in American affairs." The single negative vote was cast by Guatemala, where Communism has scored its most significant advances (Life, Oct. 12). Two others, a fretful Mexico and a traditionally anti-U.S. Argentina, cautiously abstained.

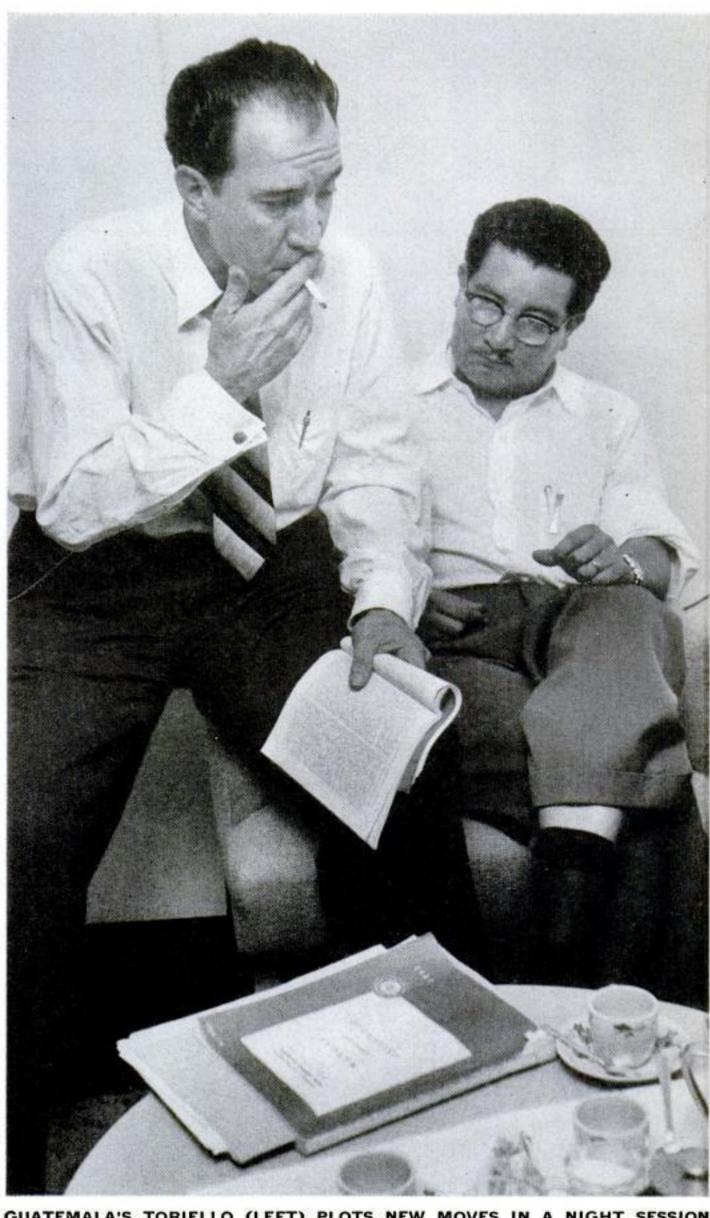
But the size of the pro-U.S. vote was not the full measure of Dulles' achievement in a forum where history and traditional fears of the Yanqui were working against him. The Dulles resolution updated the Monroe

Doctrine to fit in with 20th Century experience on how foreign intervention, which Monroe sought to prevent, might be achieved through domestic conspiracy. It rebutted the sophistry that "native" Communists differ from the foreign variety. It branded Communist domination of any American state as a threat to the sovereignty of all, which should be met collectively "in accordance with existing treaties."

That phrase stirred some old worries in Latin-American countries about U.S. armed intervention, and some delegates who eventually voted with the U.S. first tried to put over softening amendments. But Dulles, disclaiming any intention to dictate how other nations should meet their problems, insisted that a watered-down resolution was worse than nothing. When the vote was taken, his diplomacy of applied firmness paid off.





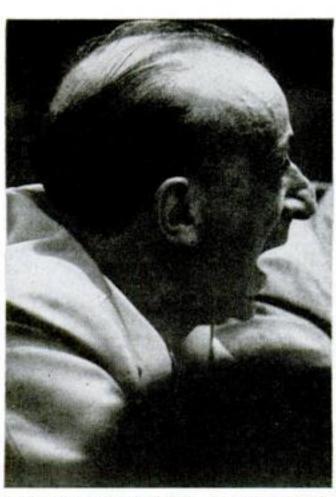


GUATEMALA'S TORIELLO (LEFT) PLOTS NEW MOVES IN A NIGHT SESSION

IMPASSIONED DEBATE AND A HAPPY ENDING

The principal opposition to Dulles' resolution came from Guatemala's Foreign Minister Guillermo Toriello, who delivered a vituperative attack on the U.S. Dulles shrewdly refused to be drawn into this kind of warfare. He kept the delegates' attention centered on the larger

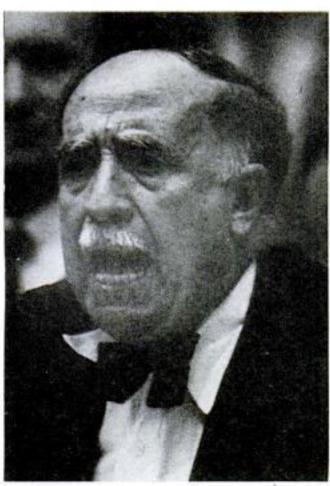
issues while answering their anxious demands for economic help from the U.S. Though he could make no actual commitments, he pleased them and indicated the U.S. intention to aid them by offering an inter-American economic conference in Washington later in the year.



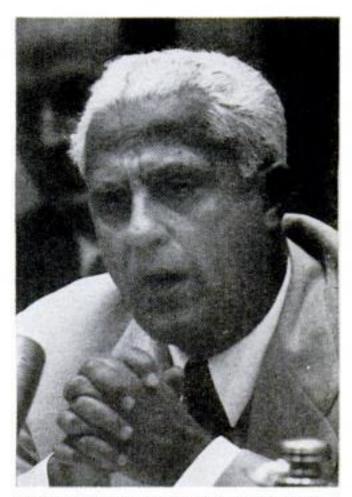
VOICE OF BRAZIL, Foreign Minister Rao, cried, "We must fight Communism to save our liberties."



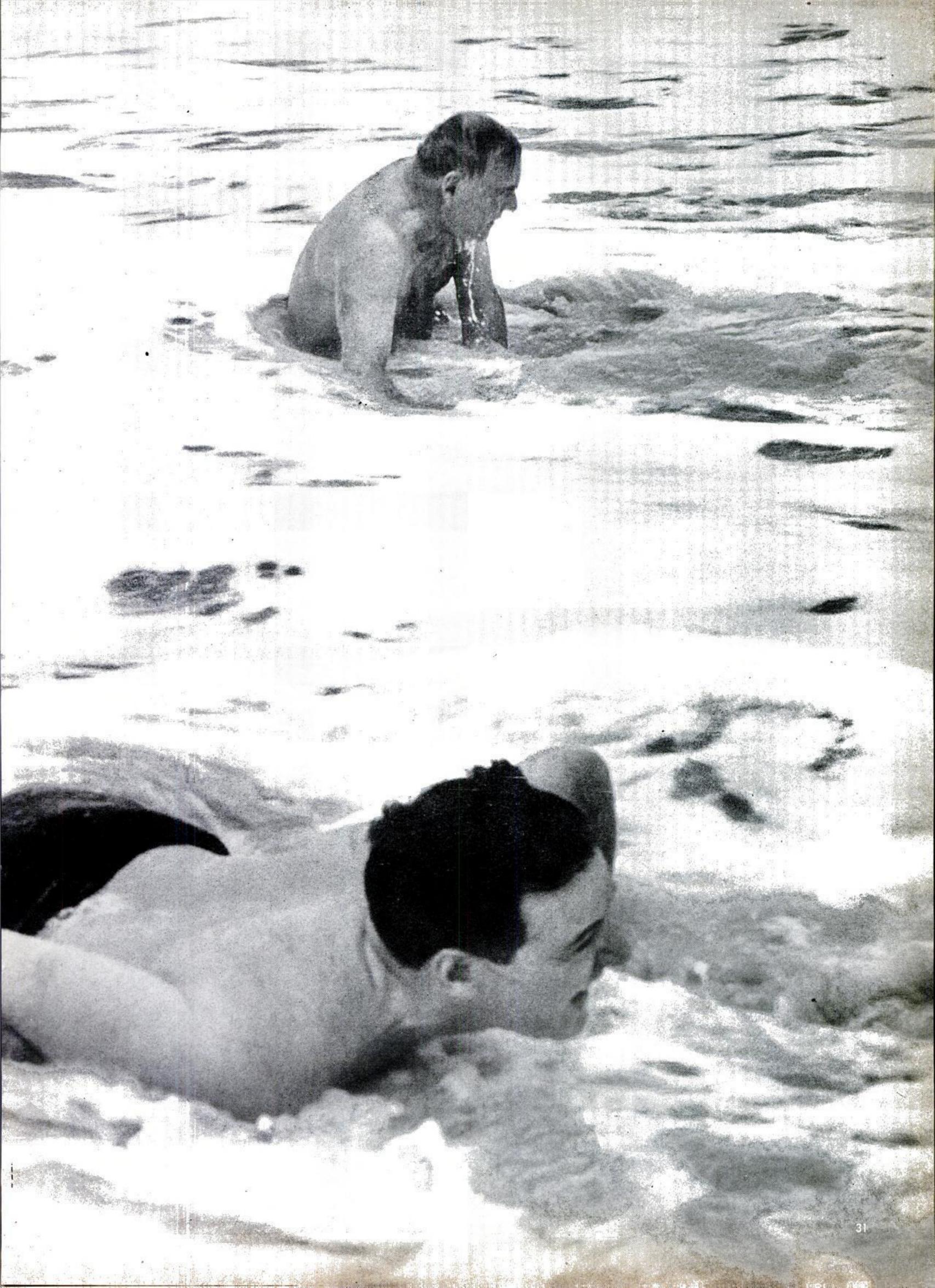
VOICE OF CUBA, Ambassador E. Nuñez Portuondo, declared, "You can see the danger of Communism."



VOICE OF PERU, Ambassador Belaunde, declared, "Peru condemns ... work of Communist plotters."



VOICE OF MEXICO, Ambassador Cordova, argued, "Mexico is against intervention . . . it is inadmissible."



THE MCCARTHY ISSUE STANDS

IF IT HASN'T BEEN DISPOSED OF BY NOW, THERE ARE STILL SOME WAYS TO DO IT

Until the Messrs. McCarthy, Cohn, Stevens and Adams emerge from the garbage they have dumped on each other (pp. 45-48), it will be impossible to say whether the McCarthy era is drawing to a close or not. It is difficult to see how the sénator can surmount the loathing and total distrust he has aroused in some new and powerful quarters, which now include not only the U.S. Army but the White House, most Democrats, two major TV networks and a growing number of his fellow Republicans in the Senate.

Moreover, the public is getting tired of this interminable Von Stroheim movie starring "the man you love to hate." Serious legislation is being held up, foreign problems obscured, the public mind distracted and even business hurt. When half the U.S. government can seem to hang on the fate of Roy Cohn, one expects that the whole disorderly

dream must shortly be laughed away.

Unfortunately, on matters involving Senator McCarthy, the laughter is never general. He has almost five more years of tenure in the free world's most powerful club, the U.S. Senate, and a popular identification with the free world's most serious cause, anti-Communism. Some day he will be counted out, but he cannot be wished away. What then can be done about him? Whose responsibility is this irresponsible bore?

The power to curb McCarthy directly rests in one place and one place only: the U.S. Senate. Last week the Senate, via its Republican Policy Committee, recommended some improved rules for the conduct of investigating committees, of which McCarthy's Committee on Government Operations has the most notorious record. This feeble reform would not curb McCarthy even if it should go into effect. Not written, but unwritten rules are the kind McCarthy fractures. To really curb him the Senate would have to abolish his committee. There are good technical arguments for doing this, but to do it the senators would have to develop just as much anger as they would need to expel him from the Senate.

There are good technical reasons for doing that, too. Senator Benton's effort to press them in 1951 fell awfully flat, but perhaps Benton was less quixotic than premature. The Senate, under the Constitution, is empowered to write its own definition of unsenatorial conduct. In 165 years it has expelled 15 senators, refused seats to another 15, forced the resignation of seven and censured three. Some of these victims were better equipped than McCarthy to represent an American state. The Senate is a tolerant place; its focus of dignity is hard to find, but it exists.

By any definition, McCarthy is a bad senator. He has shown no interest or capacity for national problems other than his own. His name is unconnected with any major piece of legislation. In the 1951–52 session he voted less frequently than 72 of his colleagues. He once stretched his senatorial privileges to the point of defying and insulting the old Gillette subcommittee when it tried to investigate him. He has withdrawn his libel suit against Benton, thus inviting credence to some very damaging charges. If the Senate were in a mood to expel McCarthy, it could find reasons enough.

To expect this may be wishful thinking. If so, McCarthy himself is unlikely to be curbed. Can the McCarthy problem, then, be solved some other way?

The President could solve it. He could do so not by rebuffing and disowning McCarthy (he has probably come in Carthy's crusade irrelevant and unnecessary. The people who support McCarthy are not yet convinced of his irrelevance. There are many reasons for this; not the least is the death of Senator Taft. Who now remembers Taft's contemptuous deflation of McCarthy over the Bohlen confirmation? There were giants of orderly conservatism in those days—a few months ago; and there can be again.

The President's problem in restoring this order is a fairly simple one. Vice President Nixon made an excellent start toward its solution in his speech last week. The unnecessariness of McCarthy could be made unmistakable if the President would press home Nixon's reminder of how strong the government's policy on Communism really is.

Under the Smith Act of 1940, as now interpreted by the courts, the government can jail virtually any Communist it really wants to. Its failure to jail all Communists—or to ask for the outlawing of the Communist party—is a matter of tactical discretion, not of impotence or apathy. With or without a few minor enlargements of power requested by the attorney general, the government is adequately armed and informed against the domestic danger of Communism.

This goes for the danger of infiltration in government employment also. Experience has at last produced a tough and workable government security program which needs only a little time, plus continuous vigilance by responsible congressmen, to restore public confidence and the morale of government employes. The new government security program transcends questions of "loyalty" and "subversion." The government must and does resolve doubts about employes in its own favor on many more grounds than those. If it were not for McCarthy, the Democrats might even see the wisdom of giving up their foolish "numbers game," trying to force the government to isolate its "loyalty" cases when a general security program gives better protection to all concerned.

The surest and best replacement for McCarthy's indecent anti-Communism is a decent anti-Communism to which the great bulk of the nation, Republicans and responsible Democrats, could subscribe. Its definition would state the conviction that Communists are members of an international criminal conspiracy whose goals and methods are well known and unchanged. It would disavow complacence about the danger of infiltration, past, present and future, and would even offer advice on this danger to the heads of universities and other sensitive and vulnerable areas over whose policies the government has and wants no control. It would express the general sense of the nation that most "Fifth Amendment Communists" are Communists. It would remind us that even Communists, however, are guaranteed the protection of the laws and the Bill of Rights. It would ridicule the so-called "reign of terror" which liberals are forever announcing and relegate it to its source in the minds of Communists and poltroons.

Such a statement by the President would not solve the Communist problem, which requires universal vigilance every day. But it would surely cut the McCarthy problem down to size. The President might even succeed in taking the word "treason" out of politics and restoring its rightful meaning. Such a political accomplishment would far outweigh the political risk involved. Indeed a considerable political risk would be well worth taking if we could be sure of burying the McCarthy era once and for all.

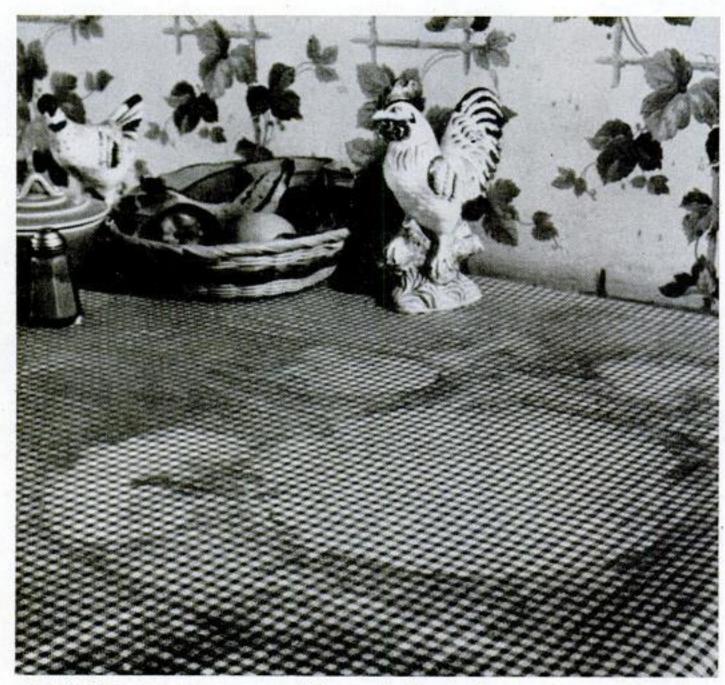


A SULTAN, BLOODY BUT UNASSASSINATED

"I may fail but there are others like me," vowed a nationalist assassin, who six months ago (Life, Sept. 28) tried to kill the French-installed Sultan of Morocco, Sidi Mohammed Ould Moulay el Arafa. Fearful, the sultan, who is 76, kept to his palace in Rabat. But early this month, to show himself in public, he ventured south to Marrakech on a visit to the powerful Pasha el Glaoui. The two rulers went to a mosque to pray, but

just as the sultan bowed toward Mecca, a hand grenade exploded a few feet away. A 25-year-old garage mechanic, Ahmed ben Ali ben Mohammed, ran toward the door. Collared and dragged outside, he gasped, "I knew this awaited me," just before he was shot to death by El Glaoui himself. Said the lucky old sultan as blood from a superficial wound over his eyebrow flooded down over his white djallabah, "It is divine will."





OUTLINES OF DUST were left on a Lubbock, Texas table top after dishes and napkins were removed. Fine dust got in even though all windows were shut.



DUST DUNE on a farm near Seagraves, Texas was built up by trees and bushes, which trapped dirt. West winds which drove the soil sometimes reached 70 mph.



DUST, DUNES AND DARKNESS

Skies in huge areas of the West were dark last week with the most violent dust storms since the 1930s. Gales stripped away top soil long powdered by drought and exposed by the overplowing practice of "suitcase farming." Suitcase farmers live in the city and visit their farms only briefly to plant for maximum yield and a quick profit. This leaves their land without adequate ground cover, and when winds rise, dust from their fields blankets the neighboring farms. In the panhandles of Texas and Oklahoma, and the bordering areas of Kansas, Colorado and New Mexico, seething soil drifted everywhere, stripping some fields, inundating others. Even high-flying geese fell to earth, suffocated. The winter wheat, needing rain, still held back much of the topsoil. Bad enough now, the situation would become desperate if rains did not come within a month.



DARKNESS AT NOON forced truck to turn on its headlights along Highway 287 near Lamar, Colo.

SAND ALONG RAILS is pushed across right of way so prevailing winds will not blow it onto tracks.





WILMA MONTESI DIED AT 21

OF DOPE AND DEATH

When a Roman girl named Wilma Montesi was found dead on the beach at nearby Ostia last April, police called it accidental drowning, and no one paid much attention. But last week everyone in Italy was talking about the Montesi case, and the scandalous talk threatened Premier Mario Scelba's new government.

The scandal broke when the magazine Attualità charged that Wilma actually died from taking too much opium at an exclusive club. Haled into court, Editor Silvano Muto identified the club as aristocratic St. Hubert's hunting lodge. He said two would-be actresses, Adriana Bisaccia and Anna Maria Caglio, had told of all-night dope orgies there. As chief party-giver, Muto named Marchese Ugo Montagna, who was later reported to be no marchese at all but a onetime black-marketeer and German spy.

Signorina Caglio, who called herself Montagna's ex-mistress, added salacious details to Muto's story, then implied that her lover and the foreign minister's son had asked Italy's police chief to hush up the Montesi case. By the time Anna Maria finished mentioning important names, 24 lawsuits had been filed against her, and she had given Communists plenty of mud to sling against the government. Courageously moving to clean things up, Premier Scelba last week let his police chief resign, ordered a cabinet-level investigation of the whole Montesi mess.



DEATH SITE at Ostia is marked by a crude cross. Boy beside it was playing nearby when a passer-by discovered Wilma's partly clad body.



A GRISLY REMINDER of Montesi death, on cover of the magazine which broke case, shows oversize girl lying across Ostia beach. Caption advertises Editor Muto's testimony.



RELUCTANT WITNESS at Muto's trial was Adriana Bisaccia, an existentialist and artist's model. She attempted suicide before testifying, then claimed she had lost memory.

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CHICORSING SETTIMANALE DI POLITICA E ATTUALITÀ



A ROMANTIC REMINDER of gayer days, on cover of a rival magazine, shows "Marchese" Ugo Montagna and Anna Maria Caglio. All Italian magazines gave big play to case.



STAR WITNESS for Muto was Anna Maria Caglio, the daughter of a prominent Milan businessman. She is held by man at right so photographers outside court can take picture.



AN EDITOR, Silvano Muto, is on trial for printing false news apt to perturb public order and his case is still before the court.



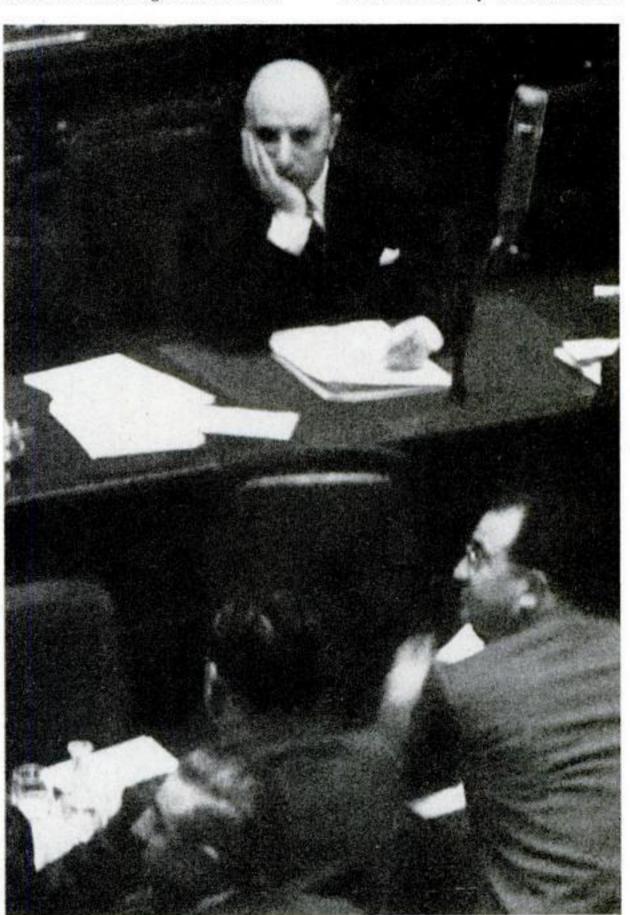
CLUB GUEST Piero Piccioni, a jazz musician and son of the foreign minister, is suing Anna Maria for naming him in case.



POLICE CHIEF Tommaso Pavone, a Scelba appointee, has resigned but will fight charge he accepted favors from Montagna.



FOREIGN MINISTER Attilio Piccioni, a prominent Christian Democrat, may resign because of the testimony about his son.



WEARY PREMIER Scelba is shown as he awaited successful result of confidence test in Chamber of Deputies. Now he faces new attacks.

BIG-MOUTHED LEADER of "Society of Gallant Men," Shaban boasts of more than 300 brawls for

the shah. The shah rewarded him with an interview and, Shaban says, a promise of his own gymnasium.

SACRIFICE TO SHABAN was made by an awed voter who slaughtered a sheep for "Brainless." Sheep lies in a pool of blood while Shaban holds dripping head.

NOT PAINLESS' IS 'BRAINLESS'

And he sways Iranian voters

The bazaars of Tehran trembled last week at the sight of a black-bearded face, at the sound of vile insults and of heads being knocked together. "The Brainless One" was out electioneering. The bully's real name is Shaban Jafari and, though once a famed wrestler, his favorite sport now is "persuading" Persians to vote for pro-shah members of parliament.

Armed with knives, clubs and chains, The Brainless One and his mob stalked from one polling place to the next making sure that Premier Zahedi's Royalists got just about every vote. Suspected Mossadegh or Communist supporters were yanked out of line. Some were stabbed, beaten or shorn of their hair. Others more fortunate, were merely booted back in line with a new ballot marked by Shaban.

Although nobody is quite certain where The Brainless One's zealous backing of the shah stems from, they do know how he got his unflattering nickname. Last year, determined to kill Mossadegh who was still in power, Shaban rammed his jeep head-on into the bedridden premier's home. The ill-conceived assassination attempt fizzled when Mossadegh, very much alive, vaulted over the garden wall in his pajamas and had Shaban arrested.

Royalists appreciated The Brainless One's current efforts but probably did not consider them necessary since the Royalists were certain to win the election anyway. His methods are standard procedure in Iranian elections. In fact people remarked that, despite The Brainless One, this one seemed quieter than most. No one was killed and only 200 were hurt.



HOSPITALITY FOR SHABAN (second from right) and followers is extended by the sheep owner who provides a charcoal foot warmer and use of his house.

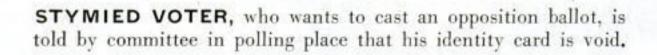


BRAINLESS HORSEPLAY is used by Shaban to teach two squeamish lieutenants how to get really tough with anti-Royalist voters. The ex-wrestler has them

collared and, to the delight of his other followers, is about to bang their heads together. A lesson like this does not make Shaban's henchmen any less loyal.



CONVERTED VOTERS get back identity cards together with filled-in ballots from a progovernment campaigner, who uses less violent tactics than Shaban.





THE BRAINLESS ONE (SECOND FROM LEFT) AND HIS GANG GET HELP FROM SOLDIERS AND COPS AS THEY BEAT AN ANTIGOVERNMENT VOTER INTO SUBMISSION





Crisp Pascal CELERY... Good Heavy CREAM



SALMON CASSEROLE

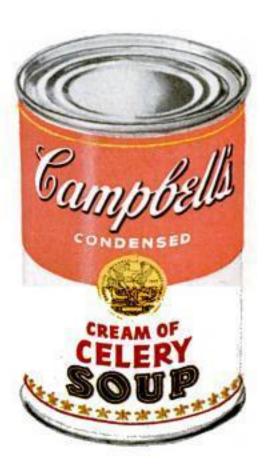
(elbow or broken) 1 can Campbell's Cream of 1/4 cup chopped pimiento Celery Soup ₹ cup evaporated milk

1 cup (4 ounces) macaroni 2 cups drained flaked salmon (1-pound can) 1 cup shredded Cheddar cheese

Cook macaroni according to package directions; drain and reserve. Combine cream of celery soup and milk; stir in macaroni, salmon, pimiento and half of the cheese. Turn into a greased 11/2-quart casserole; sprinkle remaining cheese on top. Bake in moderate oven (350°F.) about 25 minutes. If desired, garnish with additional pimiento. 4 generous servings.

... delightfully blended in this smooth delicious Cream of Celery Soup!

Choice Pascal celery is rushed on ice to the kettles...combined with rich country cream . . . and gently simmered. The result: a soup that's a sheer delight . . . velvety, fragrant . . . pieces of celery through and through. Why not serve this magnificent soup to your family . . . today! And why not also try it as a cooking sauce . . . with fish, meat or vegetables.



Campbells CREAM OF CELERY SOUP

High-protein Quaker helps you 81/2 GRAMS OF PROTEIN in this bowl of creamy-delicious hot Quaker Oats with 1/2 cup milk and 1 teaspoon sugar. Yet only 221 calories. EASY TO MAKE AS COFFEE! And just as quick! Simply pour Quick Quaker Oats in boiling water. It cooks completely - ready to serve - in only 2½ minutes! Look for Weight-Control Menus inside Quaker and Mother's Oats packages! Mother's Oats and Quaker Oats are exactly the same

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Oats control your weight!

Protein at breakfast is new key to weight control

Now it is known that an easy way to control weight is to start with a high-protein breakfast. Protein cuts down hunger. Yet protein foods keep you well-fed. And oatmeal gives you far more protein than any other leading cereal. That is why you can eat a bowl of creamy-delicious Quaker Oats with milk and sugar every morning—and control your weight.

The trend is to high-protein foods like Meat, Milk, Eggs, and Quaker Oats

Nowadays weight-conscious men and women are eating high-protein foods like Quaker Oats for breakfast. They are avoiding the fattening starchy foods. And they know oatmeal is their most economical source of breakfast protein.

Modern new weight-control menus are now in Quaker Oats Packages

You will enjoy good eating at every meal and control your weight with these Menus. There is no special cooking required for weight watchers. These are basic meals. They are tasty, economical, satisfying!

Here is a Typical Day's Menu FOR WEIGHT FOR GROWING CHILDREN CONTROL AND ACTIVE ADULTS THREE SATISFYING MEALS 1600 Calories 2400 Calories BREAKFAST ADD Orange Juice (1/2 cup) Rye Bread Toast (1 slice) Quaker Oatmeal (3/3 cup) with with 1 tsp. butter 1/2 cup whole milk and Whole Milk (1 cup) 1 tsp. sugar Rye Bread Toast (1 slice) with 1 tsp. butter Coffee (black) LUNCHEON ADD Two-Egg Omelet with Pork Sausage Links (2) 2 Tbsp. Creole Sauce Serve Whole Milk Relishes (celery, radishes) Oatmeal Bread (1 slice) with 1 tsp. butter Royal Anne Cherries with syrup (½ cup) Skim Milk (1 cup) DINNER ADD * Cube Steak (5 ounces) Chicken Soup (1 cup) Baked Potato (1 small) with Whole Wheat Bread (1 slice) 1½ tsp. butter with 1 tsp. butter Spinach (1/2 cup) with small Serve medium-sized potato, lemon wedge; ½ tsp. butter increasing butter to 1 Tbsp. Tossed Salad (1 cup) with Serve Whole Milk 1/2 Thsp. French Dressing Apricot Whip (1/3 cup) Skim Milk (1 cup)



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 - * Better quality
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akfor Paul Jones

FRANKFORT DISTILLERS CORP., N. Y. C., BLENDED WHISKEY. 86 PROOF. 723/8 GRAIN NEUTRAL SPIRITS



SCHINE AND COHN LAUGH LAST SPRING AS McCARTHY QUESTIONS THEODORE KAGHAN, U.S. INFORMATION OFFICER ON WHOM THEY REPORTED ADVERSELY

COHN-SCHINE SAGA AT A CRITICAL POINT

McCarthy's counsel, named in Army report, precipitates a real mess of trouble for his boss



ON FAMOUS TRIP to Europe last spring, Cohn and Schine board a plane at the London airport.

The man Joseph McCarthy had called his number one asset, Chief Committee Counsel Roy Cohn, suddenly appeared last week as the senator's biggest liability. The change came with the release of a U.S. Army report on the efforts made by Cohn, often with McCarthy's approval, to obtain preferential Army treatment for Cohn's sidekick, G. David Schine.

Although much of the story was already known (LIFE, March 8), the ferocity of Cohn's efforts had not been fully revealed. Over and over again, the report stated, Cohn had complained to Army Department Counsel John G. Adams that the Army was "double-crossing" him by not granting his requests. At one time he had threatened to "expose the Army in its worst light" if it did not cooperate. McCarthy himself had made a similar threat.

Well-reasoned cases have been made repeatedly against McCarthy, but this one promised to be the most damaging politically. Millions of former servicemen (to say nothing of their parents and friends) would resent a display of favoritism. Cohn and Schine had known adverse publicity before, notably when they made a junket through Europe last April. Schine, 26, son of a wealthy hotel owner, was an unpaid consultant to McCarthy. Cohn, 27, was a paid professional. The son of a New York judge, he had graduated from Columbia University Law School at 20, worked with the Justice Department on the Rosenberg trial and the 1952–53 conviction of the second-echelon Communists.

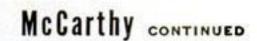
Now under heavy fire, Cohn and McCarthy struck back desperately. They released what they said were committee memorandums showing that Army Secretary Stevens had offered to supply them with "dirt" on the other services if they would spare the Army. They said that Adams had begged Cohn's help in getting a lucrative law job. McCarthy praised his chief counsel effusively but opposition was piling up.



IN TRAINING at Camp Gordon, Ga., Schine has had no preferential treatment since he left Fort Dix.



J. Edgar Hoover is hated more by the Communists.







ON TELEVISION Murrow (left) says U.S. can blame only itself for mccarthyism. Most telling shots in the show were of McCarthy's snickering laugh (right).

A RAPID SEQUENCE OF SETBACKS

It was a bad week for McCarthy even before the Army report appeared. At the outset he was turned down by the networks when he demanded free time to reply to Adlai Stevenson's speech accusing the Republicans of adopting mccarthyism. The time was given instead to the Republican National Committee, who chose Vice President Nixon to answer Stevenson. On the Senate floor, Republican Ralph Flanders of Vermont (left) delivered an effective speech ridiculing McCarthy's record. Over TV, Edward R. Murrow used his widely seen CBS See It Now program to point up McCarthy's inconsistencies, his half-truths and recklessness. Never before had a major network allowed a direct attack on McCarthy, and CBS reported the response was overwhelmingly favorable. At his weekly press conference Eisenhower praised the networks and Senator Flanders.

McCarthy was having trouble even in his own committee, which had summoned Annie Lee Moss, whom he had previously accused of Communist membership (Life, March 8). Under persistent questioning, Mrs. Moss appeared to be a victim of mistaken identity who did not even know who Karl Marx was. When Senator McClellan denounced Roy Cohn's devious questioning of Mrs. Moss, the audience broke into wild applause.

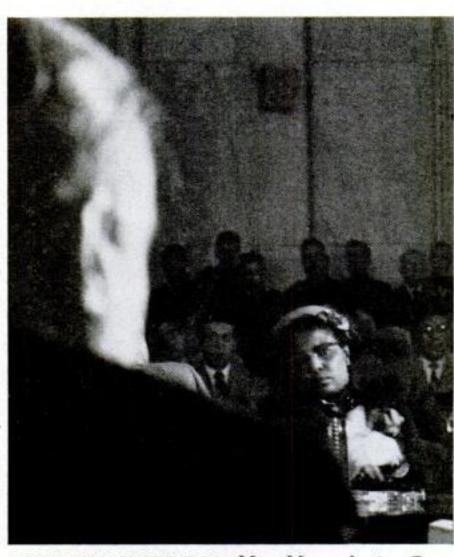
Following these blows came the Army's report, which led to a day of charges and countercharges. A Republican member of the subcommittee, Michigan's Charles Potter, said that if the charges were true Cohn should be fired. The Democratic members and Republican Senators Mundt and Dirksen were similarly critical. Dirksen, once a McCarthy supporter, was particularly irked because McCarthy had released the anti-Stevens memorandums without clearing them with his colleagues. The next day McCarthy offered to vacate his chairmanship temporarily to testify for Cohn. Finally Vice President Nixon, looking the TV audience earnestly in the eye, officially rallied the party ranks against McCarthy's methods (p. 48).



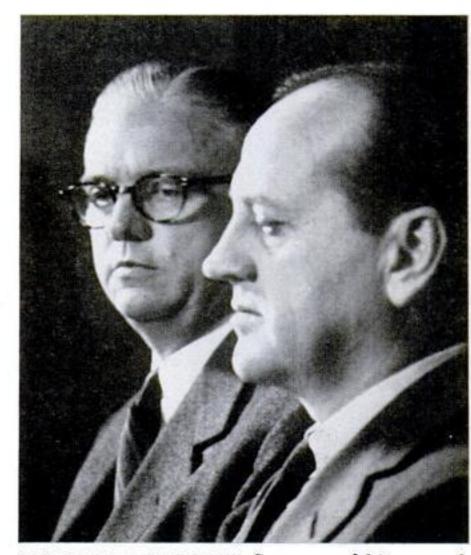
FIRST ADVERSARY was Senator Flanders, here shown in his office, who attacked McCarthy for helping the Democrats by splitting the Republican party.



FORMER ALLY, Potter, reads statement that the Army's "shocking charges" should be investigated.



ACCUSED WITNESS, Mrs. Moss, denies Communist tie. Symington said he'd find her a new job.

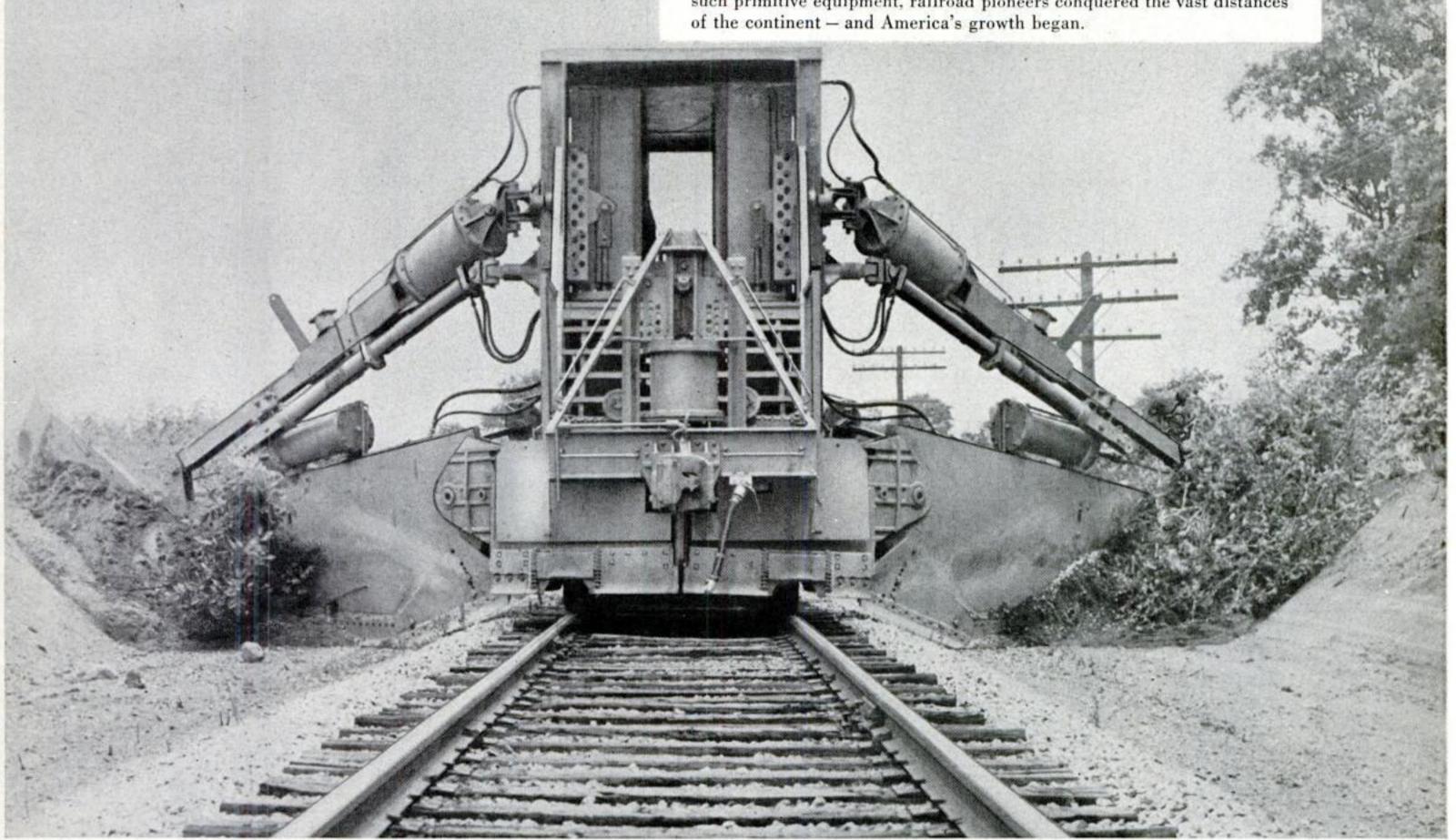


CURRENT TARGETS, Stevens and his counsel, John G. Adams, deny McCarthy's countercharge.

The Railroads opened the way for America's growth...



TINY MULE-DRAWN SCRAPERS were photographed long ago as they smoothed a path for a railroad line across the plains. With such primitive equipment, railroad pioneers conquered the vast distances



TODAY, THIS MODERN SPREADER-DITCHER smooths the way for high-speed giants of the rails. Other power-driven marvels can pull and drive spikes, lay rail, tamp ballast - do many of the construction and maintenance jobs so vital to railroad operations.

AND THEY'RE STILL BLAZING TRAILS FOR PROGRESS!

The America in which we live has grown and prospered along paths pioneered by its railroads-and pioneering still goes on. Just since the end of World War II, the railroads have spent more than \$9,000,000,000 on improvements. And they are going ahead with their improvement program.

As a taxpayer, you will be glad to know that the money to pay for the new and better tracks, terminals, signals and all the rest-

as well as new cars and locomotives - is raised by the railroads. None of it comes from your taxes.

It's money well spent, too, for it helps the railroads to serve you better in doing their big job of carrying more tons of freight, more miles than all other forms of transportation combinedand doing it at a lower average charge than any other form of general transportation.

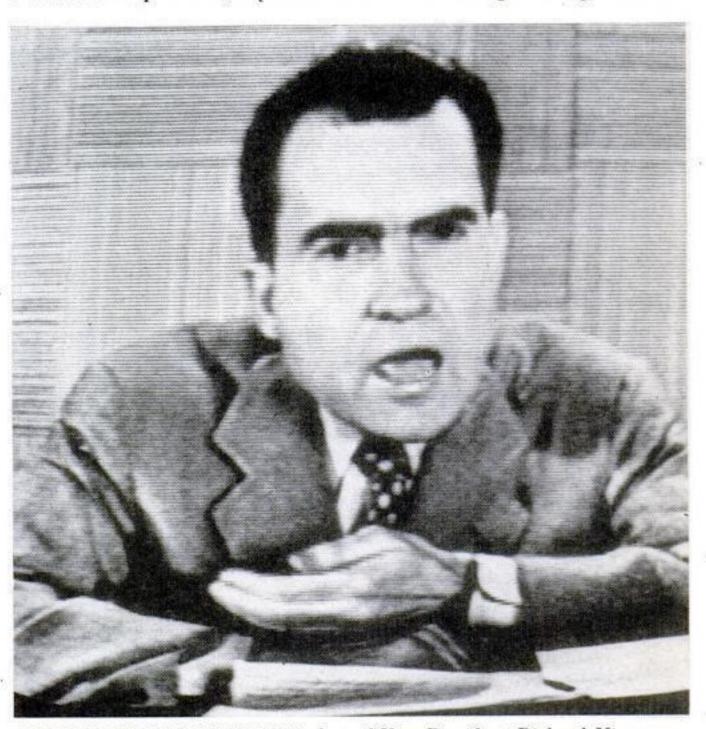
ASSOCIATION OF AMERICAN RAILROADS WASHINGTON 6, D. C.



every Monday evening on NBC.



GRASS-ROOTS ATTACK on McCarthy is made by a group of citizens of Boulder, Colo., who last week placed a full-page ad in their paper as an open letter asking Eisenhower to refute McCarthy. Committee, which is headed by two staunch Republicans, expected around 200 backers, got 312 signers for ad.



ADMINISTRATION VOICE, that of Vice President Richard Nixon, answered Stevenson and also spoke about McCarthy. He denounced "reckless talk" and "questionable methods" of some congressional investigators. Those guilty of this, he said, "have diverted attention from the Communist danger."



A mint of enjoyment <u>anytime</u>

Made with pure peppermint, fresh farm butter and other fancy ingredients, they are the most wonderful Buttermints you ever tasted. Try them and you'll agree!

At better stores everywhere

real BUTTERMINT candy

Wonderful when watching TV

> **Delicious** after meals

Perfect for bridge and parties

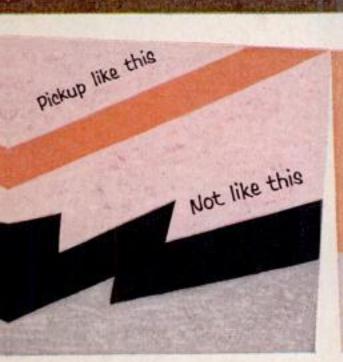
Vernell's Fine Candies Seattle 9, Washington

NEW 54 PLYNOUTH



SOLID VALUE

You see at once the longer, lower-sweeping lines, highlighted by the gleam of sculptured chrome. And when you open the door of the new 1954 Plymouth, you step into luxury never before attained in a low-price car. Under all of this beauty are enduring value features. They explain why, of all standard-built cars used as taxicabs, there are more Plymouths than all other makes combined! Your Plymouth dealer is ready to demonstrate these features to you.



NEWEST NO-SHIFT DRIVE in the low-price field—also the smoothest and least expensive—that's Plymouth's sensational new Hy-Drive*! You get away—fast—in one flowing motion. No noises, jerks or lurches. PLYMOUTH—Chrysler Corporation's No.1 Car



SAFE-GUARD BRAKES, another famous Plymouth "plus," have two hydraulic cylinders in each front brake where competing low-price cars have but one. You get smooth, swift and always predictable stops in a Plymouth.



TRULY BALANCED RIDE makes all roads seem alike in the new 1954 Plymouth. Oriflow shock absorbers, angle-mounted rear springs and many other factors combine to give Plymouth owners a smooth ride on every road.



Which woman has Plymouth's new power steering?

NEW PLYMOUTH POWER STEERING* lets you steer and park with effortless ease. And this feature is full-time —"on duty" every mile you drive. Does as much as 80% of your steering "work."

*Hy-Drive and Power Steering each available at low extra cost

from the steel malignal

Tune in Medallion Theatre every week on CBS-TV. See TV page of your newspaper for time and station.





for delicious main dishes, snacks, sandwiches, desserts



New from Kraft, an absolutely different pasteurized process cheese spread. Kraft's Cheez Whiz for scores of cheese treats... fast! Use it right from the jar: spoon it into hot foods, or heat it for cheese sauce, or spread it for snacks. The most exciting food discovery in years.

For a salad dressing that wins raves, use a touch of Casino Brand Blue Cheese, made by Kraft. Or try Louis Rigal Roquefort, beautifully ripened in France, and imported by Kraft. Serve either with fruit for dessert, or on crackers as appetizers.

For the world's richest-tasting cream cheese, get genuine Philadelphia Brand, made only by Kraft. Use it for everything from breakfast treats to bedtime snacks. The little, red Kraft "K" helps you pick Philadelphia Brand at a glance.

On your next snack or dessert tray be sure to include velvety-crusted Kraft Camembert. Serve it when the creamy center is "just runny". (Room temperature does it.) Especially good with apples or crackers and marmalade.



For a truly stalwart appetizer, get MacLaren's Imperial. Originally from Canada, Kraft now makes this sharp, natural club cheddar in the U.S.A. And this natural cheddar is easy to spread. Makes elegant Welsh Rabbit, too.

Here's the best-tasting pasteurized process cheese you can buy, in the handiest form for sandwiches. Look for the square packages marked Kraft De Luxe Slices...eight sandwich-size slices in each. Choose from five delicious varieties.

A rare dessert cheese, this Chantelle Brand. You might call it an American cousin of French Brie. This distinguished, natural semi-soft cheese from Kraft has a lingering, lusty flavor. Serve the golden wedges with fruit and after-dinner coffee.

The perfect snack with any drink, hot or cold, is Kraft Natural Swiss Cheese—sliced (the kind with the holes). It has real "Heart-of-the-Cheese" goodness, which means nut-sweet flavor, tender texture, and not a trace of rind. Comes to you already sliced and sealed airtight.



Have some Kraft Cheese Spreads on hand, and you can make lunch box sandwiches in a jiffy. Choose from Kraft Pimento, Olive Pimento, Relish, Cheese and Bacon, Pineapple, Old English*, Smokelle*, Roka Blue*. Try them, too, for appetizers. *Trademark



For a quick dash of flavor in soups, salads, casseroles—sprinkle in cheese goodness with a Kraft shaker. Use Kraft Grated, golden and good with cheddar cheese flavor, or Italian-style Kraft Grated Parmesan. Keep shakers handy.



Here are two snack-time favorites . . . Kraft Chive and Kraft Pimento Cream Cheese, in the handy wedge shape. Both creamy and good. Easy to set out with crackers for informal entertaining. Wonderful in sandwiches, too. A little, red ball of Casino Brand Gouda is the perfect bright touch for an appetizer tray to serve at a 5 o'clock party or for TV snacking. A hearty, golden, Holland-type cheese, it's grand, too, with crackers for dessert.

now...in the KRAFT CHEESE PARADE



15-Minute Meat Loaf

When Hunt's home economist developed this recipe she said, "Busy homemakers and career girls will appreciate this one!"

And you will! Because, besides being a "quickie" — just fifteen minutes cooking time—it is truly delicious with its savory tomato gravy!

Be sure to use Hunt's Tomato Sauce when you make it. For Hunt's brings you true tomato goodness seasoned just right. No starchy fillers, no "soupy" flavor. The beautiful color tells you that it's all tomato.

Also try Hunt's Tomato Sauce in your favorite recipes. Simply add it to stews, casseroles, soups, rice, leftovers.

11/2 lbs. ground beef

11/2 tsp. salt

1/8 tsp. pepper 2 tbsp. chopped onion

2 tbsp. chopped green pepper (optional)

2 cans Hunt's Tomato Sauce

2 tbsp. sugar

1/4 tbsp. Worcestershire Sauce

Combine the beef, salt, pepper, onion, green pepper and ½ can Hunt's Tomato Sauce. Press into greased 9 x 12 x 2-inch baking dish. Bake on lowest shelf in hot oven (450°F.) for 10 minutes. Broil 5 minutes longer. While meat is cooking, combine remaining tomato sauce, sugar and Worcestershire sauce. Bring to a boil. Boil about 3 minutes. Add meat drippings, if desired. Cut meat in half crosswise. Arrange sandwich fashion on platter, pouring tomato sauce between and on top of meat. Serves 6.



WANT RECIPES? There's a delicious one on the back of every can of Hunt's Tomato Sauce – at your grocer's. Hunt Foods, Inc., Fullerton, California.

Hunt-for the best

WITH CHAMPION MISER AS HOST \$\$\$ POUR LIKE THE CHAMPAGNE...

Jack Benny, whose main item of humor is being a close man with a nickel, last week threw Hollywood's most expensive wedding in years for his adopted daughter Joan. He sent a Hollywood designer to Paris to oversee the weaving of the bride's \$2,500 gown and flew in white lilacs from Holland to adorn the Beverly Hills Hotel, where Hollywood's cream turned out for the wedding and a Hollywood-style reception (below). With such incidentals as \$2,750 for 700 pounds of boned breast of squab, \$5,100 for 35 cases of champagne and \$500 for a 200-pound, five-tier wedding cake, the bill added up to a grand \$50,000. The quips, however, came free from fellow comedians in attendance. Bob Hope dusted off this one: "Benny figures he's not gaining a son but losing a deduction." Benny remarked with simple dignity, "It was worth it."

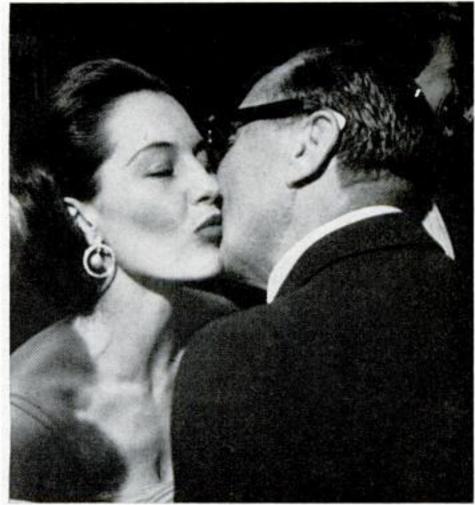


JOAN, HER HUSBAND, SETH BAKER, AND THE BENNYS POSE AT WEDDING

AFTER THE WEDDING, LOTS OF KISSES...







FATHER OF THE BRIDE PLANTS A ROW OF KISSES ON THE CONGRATULATING LIPS OF MOVIE STARS ETHEL MERMAN, BARBARA STANWYCK AND CYD CHARISSE

WITH ADDED DOUBLE FEATURE...



HOPE KISSES MRS. BENNY (MARY LIVINGSTONE), BENNY BUSSES MRS. HOPE

NEWLYWEDS HAD A SECRET ICE-CREAM-PARLOR DATE AFTER RECEPTION -

...TOPPED BY CHOCOLATE SUNDAES



MAN IN THE MIRE, neighbor Peter Canak, grasps Jerry's forefeet as Jerry's owner, Robert Schroeder, pulls both from the opening cut into the culvert.

JERRY GETS IN A JAM

A city has to excavate a too-eager rabbit hunter

Jerry, a springer spaniel of Wauwatosa, Wis., set out on a sniffing expedition one afternoon last week with Cindy, the next-door Doberman. Flushing a rabbit, the pair gave chase, only to see it vanish into a culvert. Unhesitatingly Jerry followed, but unfortunately the culvert was half filled with freezing mud and he was soon stuck fast. When a saddened Cindy arrived home, her owner, Howard Schroeder, was puzzled. Then his brother Robert came over and announced Jerry was missing. Cindy led them to the culvert, but they could not reach Jerry. The next morning rescue operations began. Several people tried to get at Jerry's legs but failed. An improvised ramrod did not prod him loose. Finally the city had to dig up the street and break the pipe. The rescue took most of the day and cost the city \$150 before the dog was pulled out. After a bath, Jerry refused to eat. He had caught his rabbit and had been munching on it all night.

A MUD-CAKED JERRY IS FONDLY HOISTED OUT OF THE HOLE BY SCHROEDER AFTER 23-HOUR ENTOMBMENT









SPANIEL IN SINK, looking humiliated, gets a bath and a hot-water bottle.



NEW AUSTIN-HEALEY SPORTS CAR GOES 110 MPH PLUS, COSTS \$2985

The Austin-Healey is fast-the world's fastest production car under 3,000 cc. At Bonneville Flats, Utah, a slightly modified Austin-Healey recently topped 142 miles an hour.

An AAA certified stock Austin-Healey - exactly like the one you can buy-went 3100 miles in 30 hours. The 90-horsepower engine gives this 2200pound speedster fantastic acceleration. Yet it "corners" flat on gravel roads at 75-mile speeds!

There has been a waiting list for the dazzling Austin-Healey on both sides of the Atlantic ever since it was a whispered rumor. The picture tells part of the reason. The car's lines are superb, its styling unique. Famed designer Donald Healey created the Austin-Healey to give you more driving pleasure than you have ever known-at a price hundreds of dollars below that of any comparable automobile.

The Austin-Healey is de luxe in every detail. Its price of \$2985 at coastal ports of entry includes everything. Heater. Defrosters. Twin carburetors. Tachometer. Three forward speeds, plus solenoid overdrive. Adjustable windscreen. Disappearing allweather top. Tonneau cover. Individual bucket seats with custom-fitted leather upholstery. Roomy luggage compartment. And wire-spoke knock-on wheels which cost a great deal extra on other sports cars!

The spectacular Austin-Healey is now being shown by selected dealers. All Austin dealers offer the exciting Austin Somerset Sedan, the de luxe Somerset Convertible, and the economical Austin A-30 Sedan, starting at \$1395, f.o.b. coastal ports of entry. For further information, write to AUSTIN MOTOR CO., LTD., 27-29 WEST 57TH STREET, NEW YORK, N. Y.

LIFE ON THE NEWSFRONTS OF THE WORLD

Test bomb irradiates 264 people, Barbara leaves Porfirio, General Dean testifies for Colonel Schwable

Somebody miscalculated in planning a nuclear test explosion—reported in some quarters to be a hydrogen blast—in the Marshall Islands. As a result 28 Americans and 236 natives 75 miles from the blast were exposed to nuclear radiation. The Atomic Energy Commission admitted the accident last week after a Marine had written home about it. But as far as doctors could tell, the AEC said, nobody had been burned or otherwise harmed.

New unemployment figures showed that in February 584,000 more people became jobless, bringing the total to 3,671,000. The C.I.O. jumped quickly up with a blast: "It is essential the government get to work—now—to halt this rush toward depression."

Alaskan tragedy (cont.)

Blond, 31-year-old Diane Wells, who was indicted along with her band drummer boyfriend, Johnny Warren, for the murder of her rich 51-year-old husband in Alaska (Life, Nov. 30), killed herself last week in Los Angeles with sleeping pills. Diane, who had denied having a romance with Warren, left four notes. One said, "For one thing, I am guilty too for ever seeing Warren and if Warren is guilty. . . . Cecil is dead and I must be the cause of it one way or another. D." In an envelope was her St. Christopher medal and a note saying, "I won't need this on my last trip."



MENACED PHOTOGRAPHER GOT THIS PICTURE

In Atlanta, prison officials released Edward J. Florio, an oldtime scourge of New York's piers, which were at the time bottled up all week by another longshoremen's strike. But Florio was picked up again to face another indictment in New Jersey. Jail not having improved his temper at all, Florio threatened a photographer (above) with a piece of lead pipe.



DERAILED COACH HOVERS OVER PRECIPICE

Pole saves passengers

Near Forth Bridge, Scotland the Aberdeen-London Express was hurtling around a bend when it was derailed. One coach whipped over the lip of a deep gorge, then stopped in mid-air instead of tumbling to the bottom. When terrified passengers crept out, they saw what had saved them (above). A single telegraph pole, luckily in the right spot, had caught the car, swayed sideways and then held fast, delicately balancing the coach above the chasm.

Four more power-making atomic furnaces will be built, in addition to the one which is being developed by Westinghouse. In announcing them, the Atomic Energy Commission disclosed that each will have a different design.

Con's other rap

Lawrence Howley always maintained he was innocent of robbing the New Britain Bank in
Berlin, Conn., saying he was home by the radio
at the time. It made no difference to witnesses,
judge or jury. He was identified, convicted and
given 10 years. That was 10 months ago. Now
another man has confessed the crime. Howley
called his wife to tell her the happy news that
he may soon be freed, but their joy was not as
complete as it might have been. Howley, who
served nine years in the '40s for robbing and
kidnaping, is wanted on another charge: robbing a man in Connecticut in 1952.

Dominican Diplomat Porfirio Rubirosa and dime-store millionairess Barbara Hutton, who made news just 72 days before by getting married, had another statement for the press: "We regret that we have mutually decided it is wisest for us to separate." But there was no truth in the widely published reports, the pair implied, that Barbara was furious at Rubi for paying too much attention to too many other ladies.

Testimony from an expert

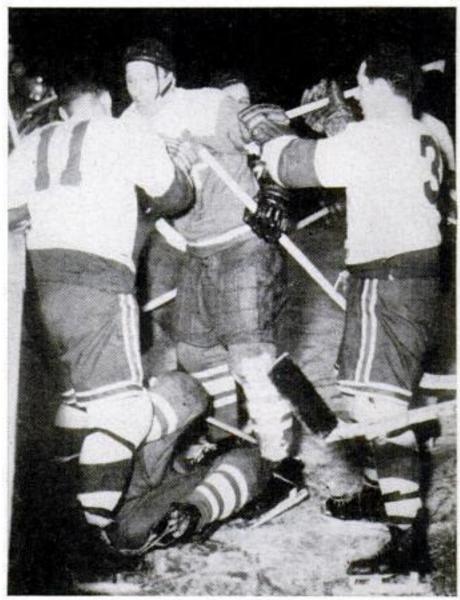
General William Dean, an expert on Communist tortures, appeared before the military court of inquiry studying the case of Marine Colonel Frank Schwable's confessions to germ warfare (Life, Mar. 1). "I don't think anyone

knows how much he can take in physical torture until he is subjected to it," said Dean. Then he admitted that he himself, although not tortured as much as Schwable, had written letters to the U.S. command asking them to bomb only military targets. If he went to battle again, Dean said, he would carry a suicide pill so he could not be captured alive.

Schwable himself told what happened to him. Exposure month after month to severe cold and the withholding of water, medical care and toilet facilities so wore him down that eventually during interrogations he "just drifted off into saying yes to some things," later let the Reds make recordings and movies.

President Eisenhower, though not at the trial, told reporters his feelings on the case: that you could not restore men who cracked under Red pressure to command and ask young America to follow them. But, he cautioned, they must not be condemned too severely.

By a close vote (91–77), California's 26th District Democrats picked Jimmy Roosevelt to run for Congress. Said Jimmy, he wants to go to Washington to wipe out slurs against his father's name. Said the dissenting Democrats, recalling his sensation-packed separation suit (Life, Feb. 15). "On the basis of his unique attitude to the seventh commandment, we would rather not be a party to reckless gambling of our Democratic seat in Congress."



RUSSIAN (CENTER) FIGHTS, COMRADE FALLS

Russia's ice hockey team, playing a bruising but brilliant game, upset the Canadians—who consider hockey their private property—to win the world amateur championship in Stockholm. The score: 7-2. The two teams, who had reached the final play-off by defeating six other nations, at one point lost tempers and tangled (above). They did each other no real harm.

Anchorglass makes your dream-table come true!

Imagine! A Dinnerware Service for 4... RICH, GRAY LAUREL...



Look for the name Anchorglass Good Housekeeping

KELVINATOR'S 40TH

SENSATIONALLY BEAUTIFUL KITCHEN



If you can hang a picture,



BEFORE KELVINATOR—Is this you, exhausted from stretching, stepping and stooping while working around old-fashioned cabinets and counters in a drab, dull, dreary kitchen? Well, Kelvinator can change all this for far less than you'd think. New, breath-takingly beautiful Kelvinator

cabinets will cut your work to a minimum by providing ample working and storage space within easy reach. They'll give you a kitchen that's ideal to work in, to live in, to entertain in; one that will be the envy of the neighborhood.



Kelvinator Pantryettes offer greater convenience and safety as well as beauty. Sloping fronts allow you to stand erect and closer to counter-top work areas. Rounded top and bottom edges are easier to clean. Sliding doors eliminate danger of head bumps . . . bring new beauty to your kitchen. Exclusive Kelvinator design gives more usable storage space, too.



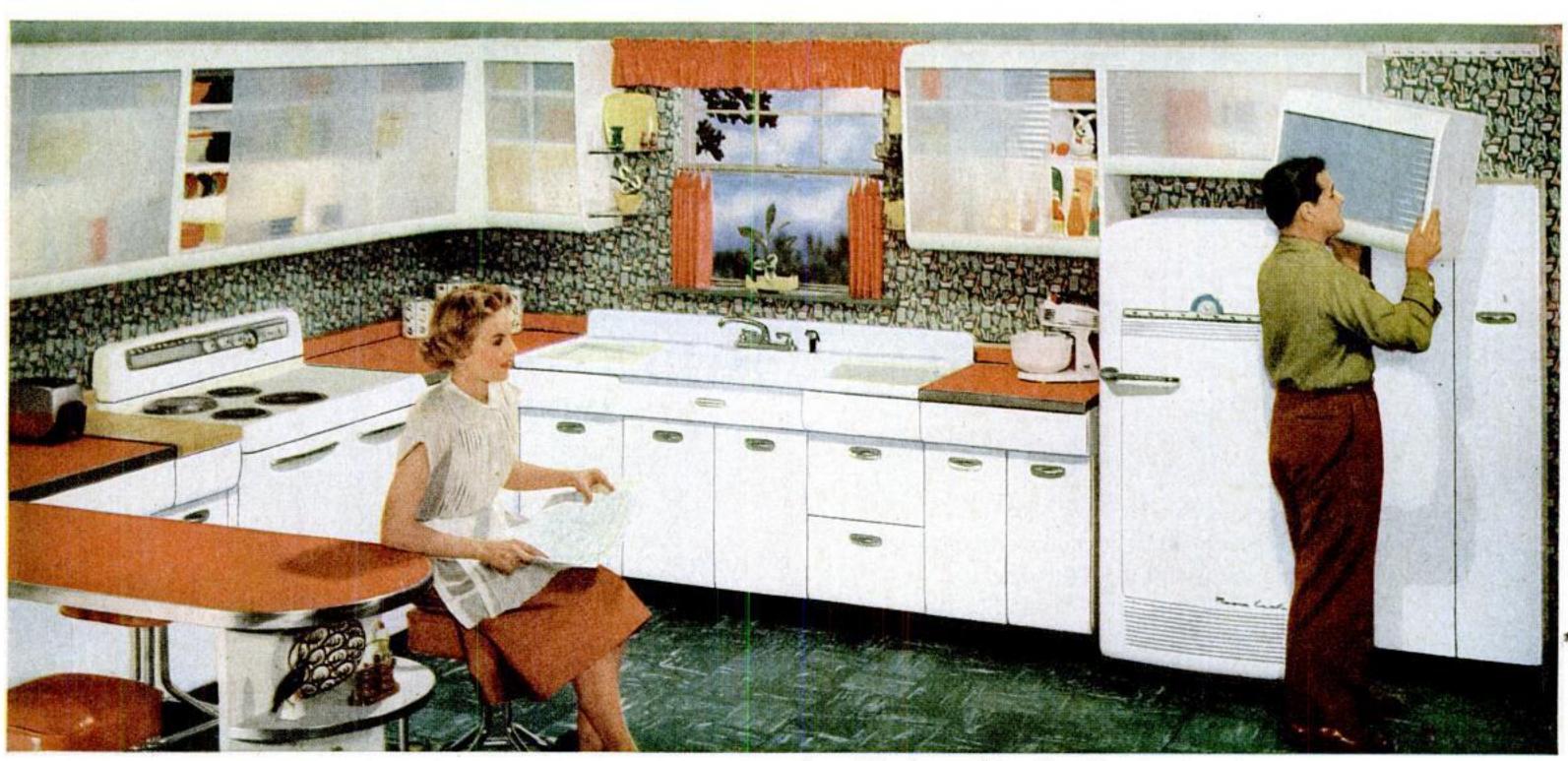
"Totalite" fixtures, a Kelvinator exclusive, provide brilliant glare-free illumination of counter-top surfaces while diffusing soft light upward through the interior to gently light up shelf areas and cast a warm glow through translucent sliding glass doors. Two handy outlets allow counter-top use of small appliances.



Versatile countertops and half-round counterend allow you to make a separation peninsula between meal preparation and eating areas, for an ideal snack bar, desk and "sit-down" work table.

ANNIVERSARY BRINGS YOU CABINETS YOU CAN INSTALL YOURSELF!

you can install Kelvinator Cabinets!



AFTER KELVINATOR—Imagine the joy of working in a gay, cheerful kitchen like this . . . with Kelvinator cabinets brightening the room. They'll blend with any decorative scheme . . . bring out the beauty of your wall and floor coverings. And any family handyman can install

them. Merely attach hanger strips to wall studding and hang Pantryettes like pictures. Base cabinets slide into place like furniture. You can start with just one unit or do your entire kitchen at once, if you wish. Ask your Kelvinator dealer for details.



fits over Kelvinator base cabinet to provide a handy place for preparing meats, salads, etc. Can also be used for rolling out pie dough or cookie cutting. Space below for storage of bake pans and trays.



Corner space ordinarily wasted is usable storage space with Kelvinator's Rotashelf. Two revolving shelves bring things to fingertips. Selfcentering door, when closed, gives attractive, continuous front surface.



Kelvinator Cabinet Sinks match perfectly with base cabinets. Typical special features . . . rack for cleaning materials on door and three position bread board glides smoothly on top of sink.



KELVINATOR "IDEAL KITCHEN" BOOK-

LET! Full-color booklet gives you full information on the complete Kelvinator kitchen cabinet line. Tells you how to plan your kitchen for utmost efficiency and convenience. Send coupon and 10¢ in coin for your copy.

Kelvinator, Division Nash-Kelvinator Corp. Dept. L-3, Detroit 32, Michigan

Please send me my copy of Your Ideal Kitchen. I enclose 10¢ to cover costs of handling.

NAME.....

ADDRESS.....

CITY......ZONE....STATE......

SEE YOUR KELVINATOR DEALER AND SAVE, DURING

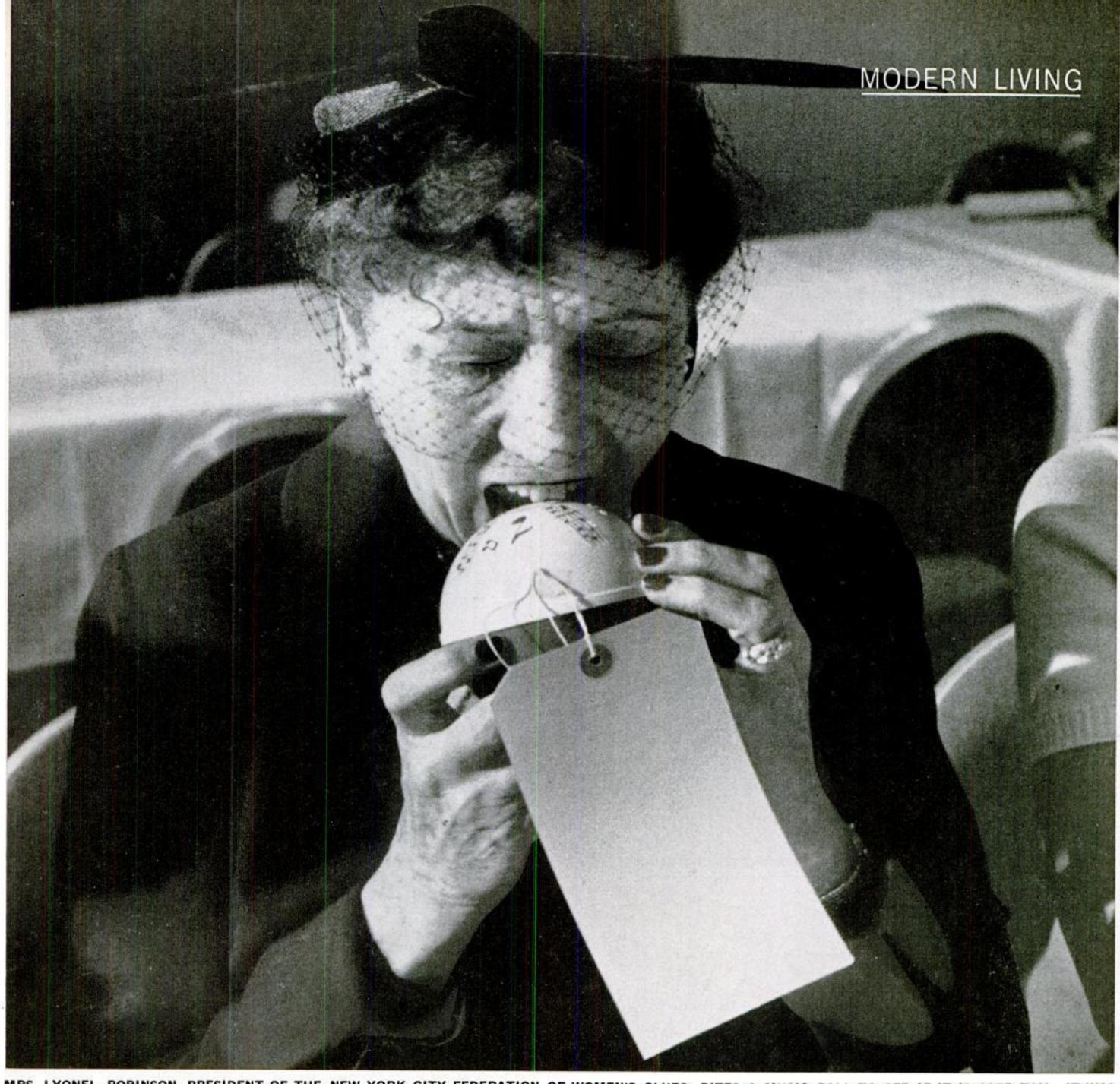
Melviseator's 40th Anniversary Jubilee of Bonus Values

YOUR KELVINATOR DEALER HAS SPECIAL VALUES FOR YOU IN ALL KELVINATOR APPLIANCES

Electric Refrigerators • Electric Ranges • Home Freezers • Electric Water Heaters • Kitchen Cabinets & Sinks • Washers, Dryers & Ironers • Garbage Disposers • Room Air Conditioners • Electric Dehumidifiers • Commercial Refrigeration



BLENDED WHISKEY . 86 PROOF . 70% GRAIN NEUTRAL SPIRITS . HIRAM WALKER & SONS INC., PEORIA, ILLINOIS



MRS. LYONEL ROBINSON, PRESIDENT OF THE NEW YORK CITY FEDERATION OF WOMEN'S CLUBS, BITES A MUSIC BALL TO SEE IF IT IS SAFE TOY. IT WAS

EXPERTS CHOOSE THE TOYS OF THE YEAR

They bite, ride, pummel them before approving

In a rugged three-day session in New York this month, eminent educators and toy experts from all over the country returned to toddler and gradeschool days to test and choose toys for children. At the end of the judging many of the 2,500 toys and some of the conscientious judges were the worse for wear, but 104 exceptional playthings, all made in the U.S., had been selected to bear Toy Guidance Council Educator Approved tags during 1954. To survive the heated debates and tests, a toy had to be sturdy, help to develop the user and, above all, be fun to play with. Among toys approved were those shown on these pages, along with many construction kits, hobbycraft items, building blocks. Toys with only brief appeal, that seemed overpriced or dangerous, were consistently turned down. Among these were numbered-paint-sets which the educators think might stifle a young artist, a plastic ball filled with water which a toddler might break, a farm with pointed trees and telegraph poles that would be dangerous to fall on, a gun that propelled corks with too much pop, and a tea set with garish gold coloring made of a plastic that cracked. The toys which were approved have so much prestige value that retail stores immediately placed orders of a quarter of a million dollars for each of the 104 toys.



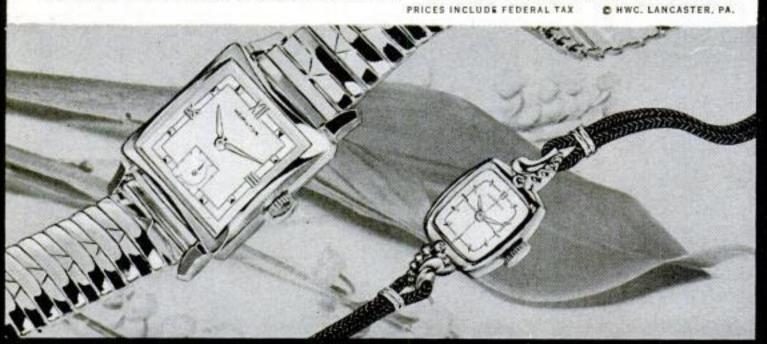
PANEL OF EDUCATORS AND CONSUMERS RAISE FLAGS TO APPROVE TEA SET

Beautiful

Did you know that each Hamilton has an unbreakable mainspring . . . guaranteed unbreakable? . . . that every Hamilton is dustproof . . . anti-magnetic . . . and has built-in protection against rust? Hamiltons are so beautiful that sometimes in admiring them you may forget their many technical superiorities. But technical excellence is part of the reason it means so much more to give . . . or get . . . a Hamilton.

It means

RYAN, Gold-filled case, matching band. \$71.50. LUANA. 10K gold case, silk cord. \$71.50.





OR BIZET OR BACH "Brandenburg" Concerto No. 3 "Carmen" Suite

YES! Yours FREE—any one of these magnificent recordings superbly performed by the celebrated British conductor Walter Goehr and the Netherlands Philharmonic Orchestra. Take any one free—OR you may have ALL THREE records for ONLY \$1!

We make this amazing offer to introduce you to our superb High Fidelity recordings. We will also send you our FREE brochure telling how you can get other brilliant recordings of the world's greatest music—for less than ONE THIRD the usual retail price!

There are no "strings" attached to this generous offer. But it may have to be withdrawn soon. So rush coupon right now to Musical Masterpiece Society, Dept. 433, 250 W. 57th St., New York 19, N. Y.

	The Musical Masterpiece Society, Inc.
	Dept. 433, 250 W. 57th St. New York 19, N. Y.
	Please send L. P. records checked: BEETHOVEN BIZET BACH
	NOTE: If you check ONE record, it is FREE—simply enclose 25¢ to help cover cost of special packing, shipping. If you check ALL THREE, enclose \$1. (WE pay postage.) Also send FREE brochure describing your other fine recordings. No obligation.
	Name
Ì	Address
	CityZoneState

with the street or street makes and the



Experts Choose Toys CONTINUED



TESTING POOL TABLE, Mrs. Emma D. Sheehy, Professor of Education at Teachers College, Columbia University (left) and Dr. Doris Gregory of the Long Beach, California public schools find table sturdy, vote approval.



SOCKING BO-BO, 4-year-old Alan Roast, brought to meeting to demonstrate play value of toys, knocks clown for a loop, kept socking until Bo-Bo swung in the other direction, flattened Alan. Bo-Bo was approved by panel.



RIDING WONDER HORSE, panel member Thomas Fansler, director of National Safety Council in Chicago, finds springs sturdy, horse's action exhilarating without being dangerous. Horse, which costs \$29.95, was approved.

CONTINUED ON PAGE 64

No other bandage sticks like BAND-AID Plastic Strips

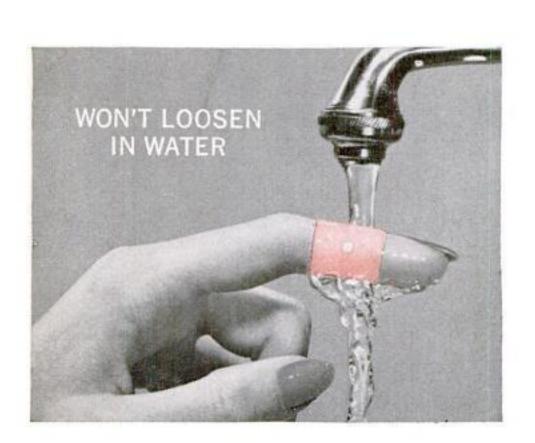
with Super-Stick

AMAZING BOILING WATER TEST PROVES IT!



Merely touch a BAND-AID Plastic Strip to a dry egg (at room temperature). Without pressure, it sticks so firmly you can lift the egg.

It stays on even when you plunge the egg into boiling water—holds so securely you can lift the egg out again.



No other bandage stays on so well or stays so neat!

Wash it! Soak it! It won't come off or get soggy. The thin, flexible plastic fits like your skin and washes clean. Skillfully flesh-toned.

Johnson Johnson



Experts Choose Toys CONTINUED



DANCING WITH DOLL which has elastic loops to slip over feet, Dr. Philip Lewis, Chairman of Education at Chicago Teachers College, declared her the most malleable partner he has ever had. Doll got unanimous acclaim.



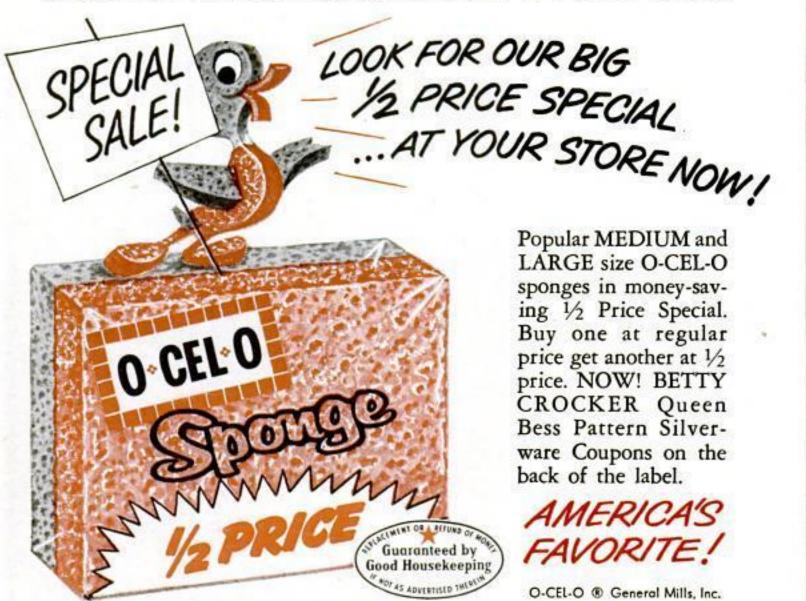
JUMPING ON POGO POLE, Dr. Mary Moffitt, Assistant Professor of Education, Queens College, Flushing, New York, demonstrated for less agile panel members that the pole had safety rubber grips, should be okayed. It was.

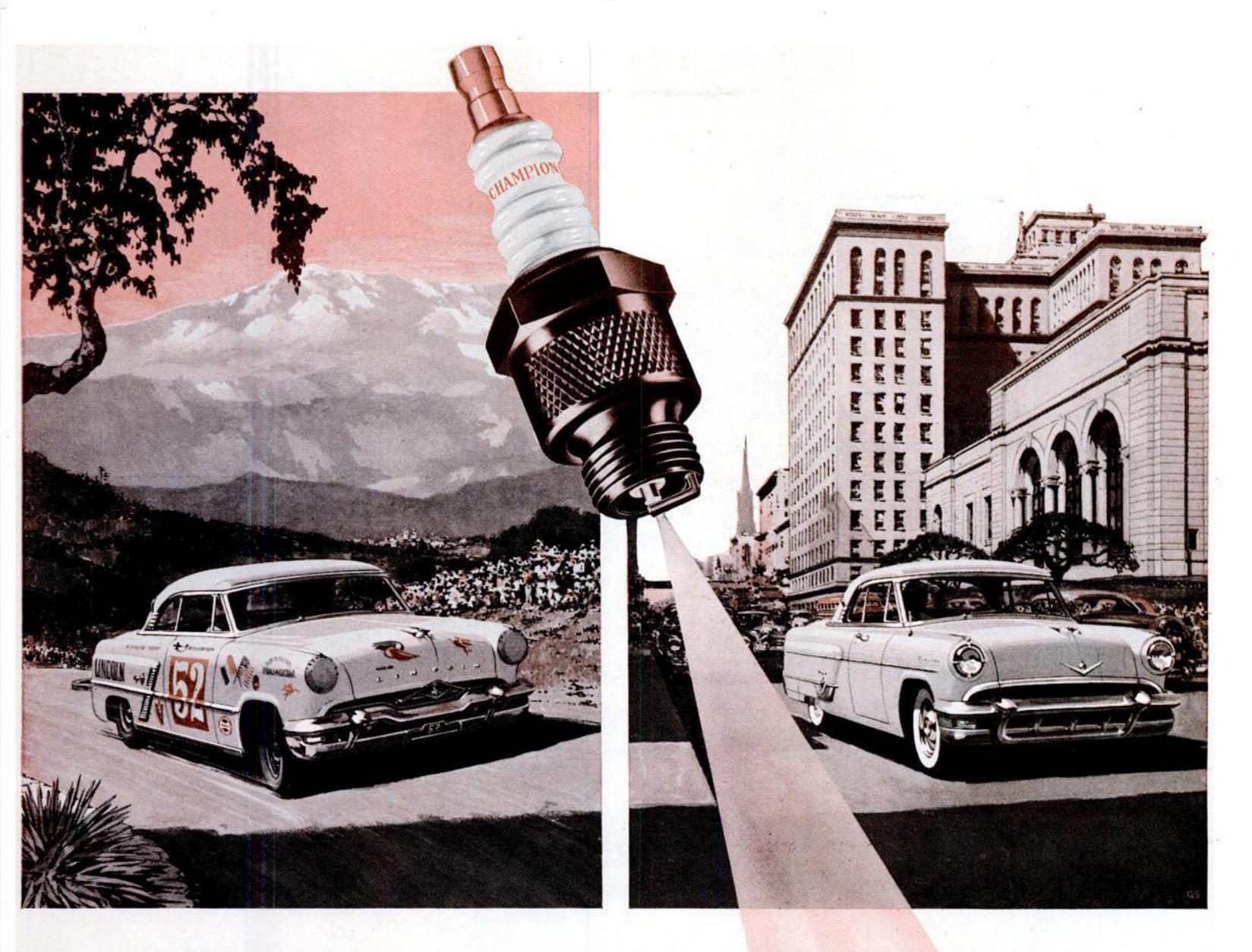


O-GEL-U

here's why-

O-CEL-O Sponges will pick up spills so quickly that you'll think it's sheer magic. They hold 20 times their weight in water...without dripping. Be sure you have O-CEL-O Sponges in your kitchen and bathroom for just such clean-ups. You'll love the bright colors, too! Don't get upset next time something's spilled...do get an O-CEL-O Sponge!





MEXICAN ROAD RACE OR HOMETOWN TRAFFIC, YOU'RE AHEAD WITH CHAMPION SPARK PLUGS!

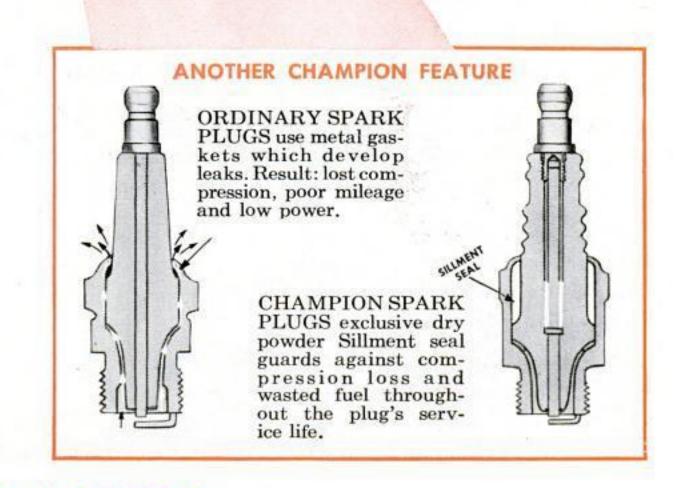
Today, more than ever before, because of higher compressions, good spark plugs are the key to top engine performance in traffic or on the highway.

With sweeping victories in the Mexican Road Race, Champion Spark Plugs once again prove their outstanding superiority under extreme driving conditions from mountain cold and stiff climbs to jungle humidity and desert heat.

Champions came through this gruelling

1,912-mile run with dependability and performance to spare—powering the winning Lincolns in the large stock class, the winning Lancia in the large sports class and the Chevrolet, winner of the small stock class.

These were strictly stock Champions, identical with those available at your neighborhood dealer. They will make any car run better and they cost not a penny more than ordinary spark plugs.





WILL MAKE ANY CAR RUN BETTER!

CHAMPION SPARK PLUG COMPANY, TOLEDO 1, OHIO

AMAZING SHAVING DISCOVERY!

NEW! THE FOAM SHAVE



You'll like this wonderful new way of shaving better than the way you now shave!

If you've never tried a Menthol-Iced shave, then you're in for a wonderful new experience. It's the coolest shave on earth—so soothing, so stimulating—your skin feels so wide-awake!

FIRST Menthol-Iced pressure shave EVER!

NOW, for the very first time, MENNEN FOAM SHAVE brings you all the extra cool comfort of Menthol-Iced—with the extra speed and convenience of pressure shaving! NOW, instead of messing with goo-ey tubes, you can enjoy that wonderful Menthol-Iced feeling in miracle FOAM SHAVE—the world's most modern way of shaving. Quicker than brushless, closer than lather—NOW COOLER THAN ANYTHING!

No razor-clogging cream!

If you're a "brushless" man, then FOAM SHAVE is brushless shaving better than you've ever known it! No sticky hands. No cream-clogged blade. Just spurt, spread and shave. Your razor rinses in a jiffy!

No lazy lather!

If you're a "lather" man, then FOAM SHAVE gives you a richer lather than ever a brush could whip up—instantly at the touch of a button. For FOAM SHAVE is a fighting foam that really wilts whiskers. You shave closer—stay shaved longer.

Think of all this—and Menthol-Iced too! Get MENTHOL-ICED FOAM SHAVE today!

MENNEN FOAM SHAVE



REGULAR

If you like pressure shaving without Menthol-Iced —get regular MENNEN FOAM SHAVE!

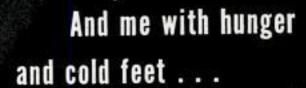
- Quicker than brushless
- Closer than lather
- Less than a penny a shave

MINDY AS BERT

Williams' old sad song becomes Carson's new hit

For six years the good things of a performer's life have come pell-mell to Mindy Carson. Her name changed literally to Joy (she married manager-coach Eddie Joy). Her sugary singing made her a top nightclub star (her earnings soared) and marriage brought special blessings (next page). Now Mindy is enjoying her biggest single song hit to date: the number shown here, a wistful wail of loneliness called Nobody, made famous 49 years ago by Vaudevillian Bert Williams in his great hobo act. Mrs. Joy has so much charm she can't help make the sad song nearly happy.







Who says . . . 'Here's two bits, Go out and eat'. . . — NOBODY!



There is only ONE cleaner with ALL the modern features



There is only ONE cleaner that saves you \$20 to \$30

and still gives you all these features!

Just what you wanted—not two or three, but ALL those new cleaner features you've read about, yearned for! Only Eureka gives you all that's modern—and a pin-money price. Compare—

20% MORE SUCTION truly super-powered!

SPARKLING NEW BEAUTY rich red and silver gray.

EASY ACTION SWIVEL-TOP saves steps, ends tugging.

ATTACH-O-MATIC CLIP-ON TOOLS always right at hand! Super-suction all around front, rear and both ends plus brush-and-comb design!

PURR-R QUIET, FEATHER LIGHT No whine or roar! Weighs 2 to 4 lbs. less than others.

NO DUST BAG TO EMPTY (of course!)

Introducing the sparkling new

1954 EUREKA Roto

Roto-Matic Swivel-Top cleaner

Good Housekeeping

Mindy as Bert CONTINUED



TOMBOY MINDY was playing ball with neighborhood boys in Bronx, New York when LIFE last reported on her.

'NOW I FELT I WAS A WOMAN'

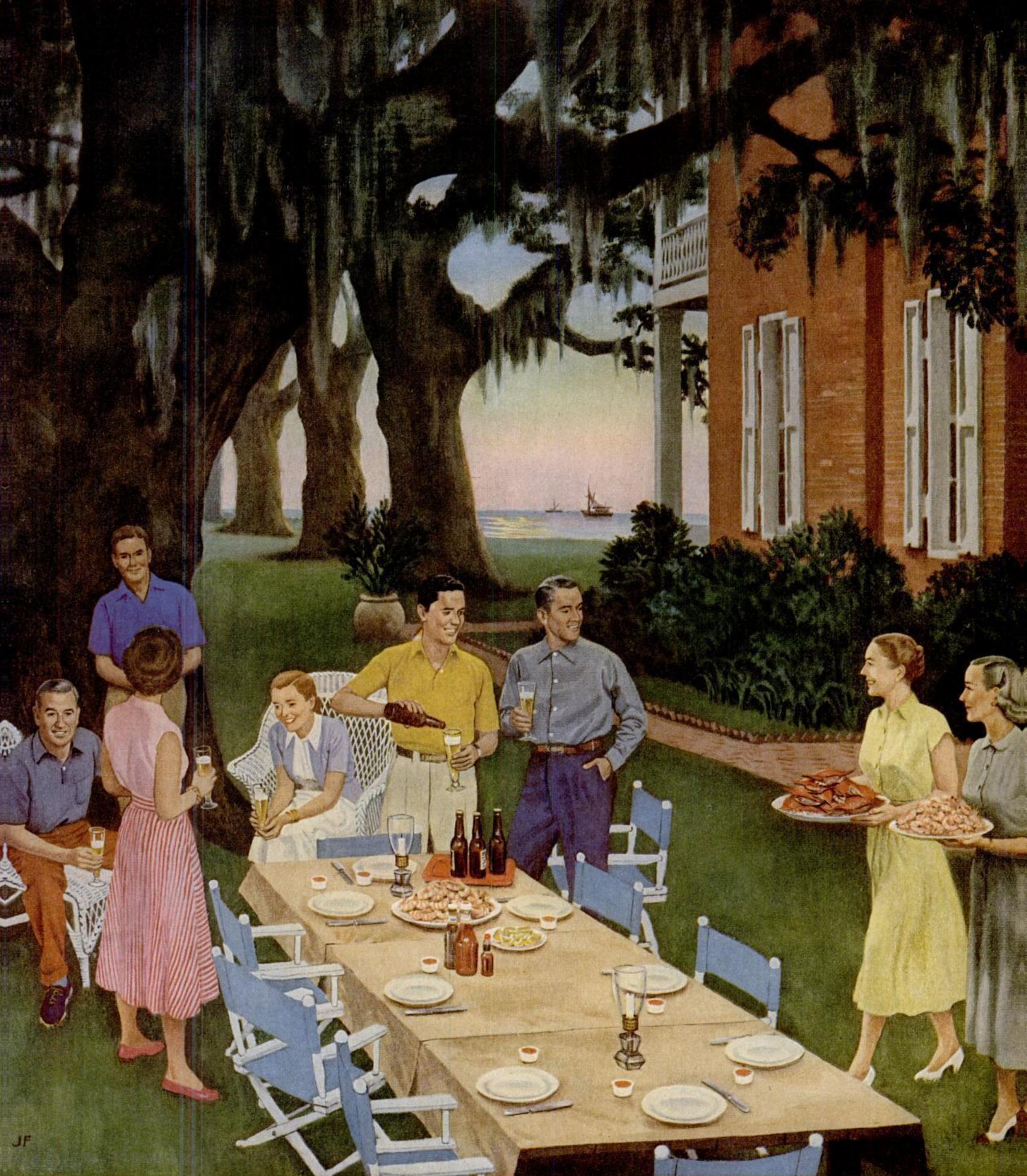
Mindy Carson was newly married to her manager-coach when Life published a story on her (Sept. 19, 1949). She went on to become star of a TV show. Two years ago, her career was interrupted by the birth of daughter Jody. Being a mother, says Mindy, made her more confident as a performer. "Before, I'd always felt like a kid, but now I felt I was a woman and that—gee whiz!—I could do anything." Last August daughter Cathy was born. This had an even better effect, said Mindy: "I felt twice as confident."



MOTHER MINDY feeds daughter Jody in seven-room duplex in Manhattan as Cathy looks on. She has a housekeeper and nurse to help care for children.



STORYTELLER MINDY, with husband, a successful music publisher, gets whoops of laughter out of most of family as she reads *Three Little Pigs*.

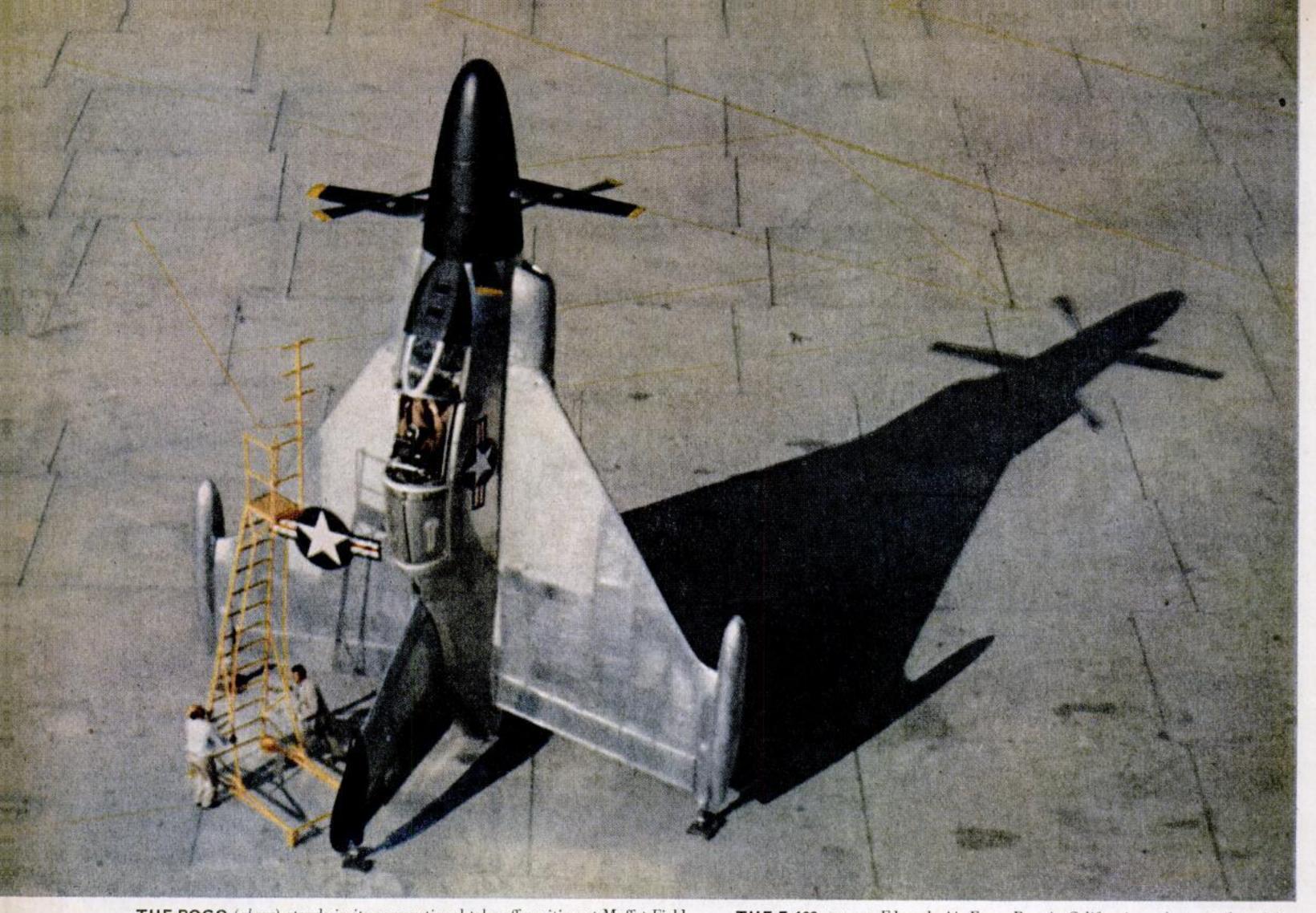


"GULF COAST SHRIMP SUPPER," by John Falter. Number 92 in the series, "Home Life in America"

In this friendly, freedom-loving land of ours ... Beer Belongs—Enjoy It!

BEER AND ALE-AMERICA'S BEVERAGES OF MODERATION Sponsored by the United States Brewers Foundation . . . Chartered 1862





THE POGO (above) stands in its conventional take-off position at Moffat Field, Calif., pointing its bullet-shaped nose skyward before trying to zoom straight up.

THE F-102 rests at Edwards Air Force Base in California as the test pilot of the new jet interceptor receives his last minute instructions from a flight technician.





NAVY TEST PILOT SITS IN THE LOCKHEED POGO

NEW U.S. AIM IN THE AIR

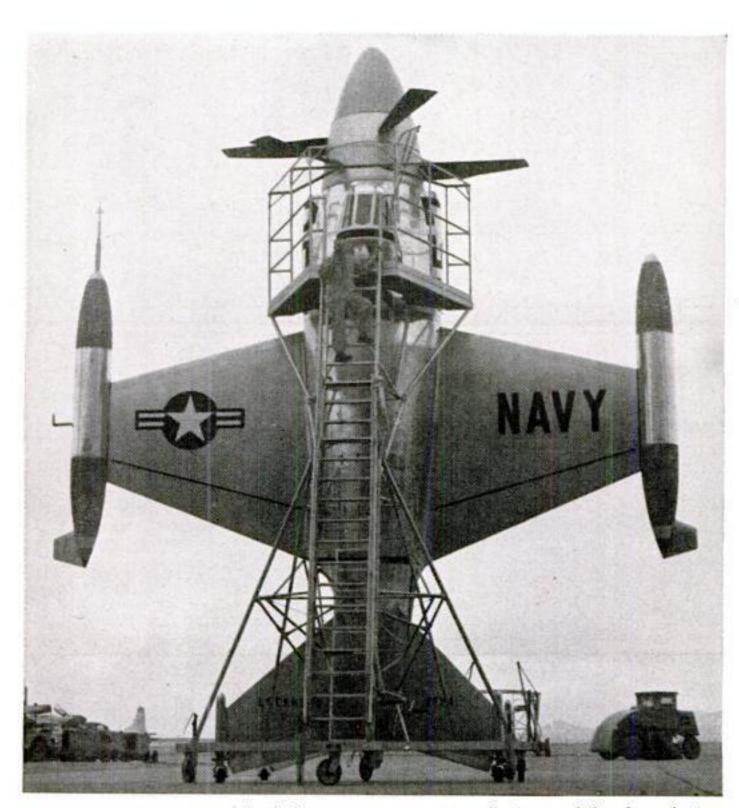
Straight-up flying is tested and a new fighter plane is unveiled

In building airplanes that can travel nearly twice as fast as sound, designers of military aircraft have reduced wing areas so greatly that some experimental planes need runways miles long to get off the ground. This makes it impossible for them to take off or land on any but a very few existing runways.

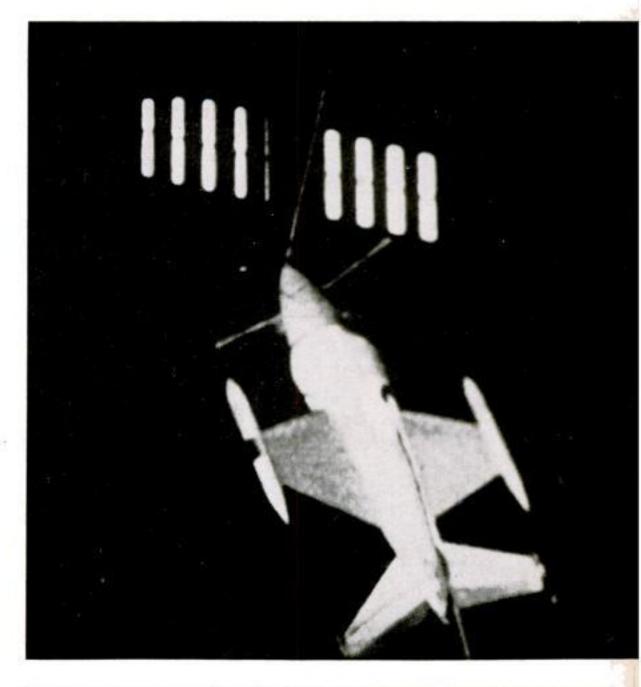
The new U.S. fighter planes shown here reflect an effort to meet this problem. A revolutionary attempt at solution has produced the Navy's two Pogo planes built by Convair (top, opposite page) and by Lockheed (below). Not yet flight-tested, they are designed to take off by going straight up. The Pogos depend on contrarotating propellers powered by turboprop engines to lift them vertically until they attain enough speed for the wings to support level flight. The Pogos land as they take off—

on their tails, their descent braked by their propellers and the landing cushioned by hydraulic shock absorbers in the tail. If successful, the Pogo would need no runways and would be admirably suited for ships.

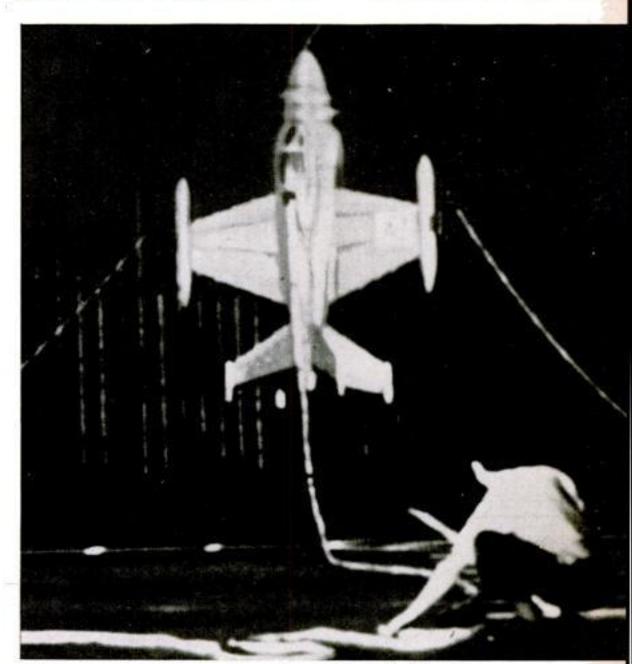
Meanwhile the Air Force is ready to put into production a tested plane, the F-102 (bottom, opposite page), an all-weather, day-night interceptor which is slated to be one of the nation's prime defenders. Built by Convair, the F-102 has a 39-foot delta wing, which sweeps back sharply enough to allow supersonic speeds, yet has enough area to lift the plane into the air within the limits of all military runways. It is powered by two J-57 jet engines and after being directed to within range of its target by ground radar, it fires a guided aircraft rocket which travels a half mile a second.



LOCKHEED POGO, which has more conventional wing and fuselage design than Convair's Pogo, sits on its tail at the Navy air base at Muroc, Calif. The plane can also take off horizontally, which it will do for safety in its first tests.



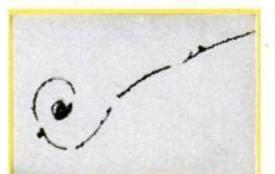




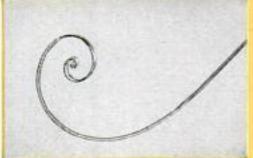
IN FLIGHT, quarter-size scale model of Lockheed Pogo takes off vertically (bottom picture), flies up in hangar, then starts to level off (top picture).

First time ever, the unbreakable

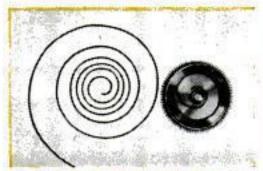
LOOK FOR ON THE DIAL-SYMBOL OF



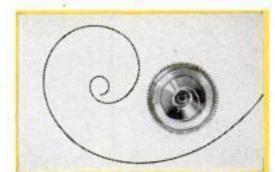
Carbon steel mainspring, used in many watches, is destroyed by rust after 18 days in a highly humid atmosphere. (Rust causes most watch mainspring failures.)



DuraPower Mainspring after 7 years in a highly humid atmosphere. Examination under high power laboratory microscope revealed not a single trace of rust.



Carbon steel mainspring after 1 year in a tightly coiled condition will not expand to original shape. This loss of "springiness" results in decrease of accuracy.



DuraPower Mainspring after 1 year in a tightly coiled condition springs back to original shape. This greater resiliency means years more sustained accuracy.

in Wadsworth

PRODUCT OF ELGIN

Now-at no extra cost—you get the GUARANTEED UNBREAKABLE DURA-POWER MAINSPRING in all Wadsworth Watches.

This is the miracle mainspring originated by Elgin National Watch Company. It is guaranteed to never break. It cannot rust nor lose its power in service. This is another dramatic example of how Elgin brings you better watches that cost you less.

The DuraPower Mainspring will keep your Wadsworth Watch accurate for years and years because it will deliver a constant flow of power. It eliminates mainspring breakage, the greatest single cause of watch repairs. Look for this symbol \$\display\$ on the dial. You'll even find it included



YORK. Youthful lines, jeweled movement. \$19.95 as shown. With handsome Hadley expansion band, \$24.95



VICTORIA. Gay flattery, jeweled movement. Also in white, \$19.95. With slim expansion bracelet, \$24.95



CHANDLER. Boldly modern, with 17 jewels, stitched strap, \$24.95. With Hadley expansion band, \$29.75



MARCELLA. Tiny, sculptured, 17 jewels. Also with white case, \$24.95. With Hadley expansion bracelet, \$29.75



ANDREA. Petite case, also in white. 17 jewels, petalled Hadley expansion bracelet, \$37.50; or cord, \$29.75



EASTWOOD. So debonair, with 17 jewels, dramatic Hadley expansion band, \$37.50; with strap, \$29.75



FLORENCE. Sweep-second hand, 17 jewels, also in yellow, \$37.50. With a lovely expansion bracelet, \$42.50



FARGO. 17 jewels, luminous, shock, water-resistant,* Hadley expansion band, \$42.50. With strap, \$37.50

^{*}Provided original seal is properly restored after opening for servicing. All prices include Federal Tax and are subject to change without notice

DuraPower Mainspring Watches from \$1995

NATIONAL WATCH COMPANY

in Wadsworths priced as low as \$19.95. And you get all this besides:

- Cases beautifully styled by Elgin—from the same exclusive studio of design creating America's style-firsts in fine watches.
- Dependable, accurate movements—made by the same skilled craftsmen who make movements for some of the world's costliest watches.

Now, more than ever—no watch you can wear, no watch you can give offers more for the money than Wadsworth. And prices still start at just \$19.95.

See the Spring selection your jeweler is now showing. Pick out any one of these wonderful Wadsworth Watches for a very happy graduate.







KENDALL. Trim elegance, 17 jewels, tan leather strap, \$29.75. In a smart Hadley expansion band, \$37.50



CHARLOTTE. A 17-jewel beauty. Also in white, \$29.75. With glamourous Hadley expansion bracelet, \$37.50



ROCKWELL. Shock, water-resistant,* 17 jewels, luminous dial, \$29.75. With Hadley expansion band, \$35.75



ENID. Dainty, feminine, 17 jewels. Also in white. New Hadley expansion bracelet, \$33.75. With cord, \$27.50



OLYMPIA. Pretty and practical. 17 jewels, luminous dial, sweep-second, shock and water-resistant.* Just \$42.50



CAREER MAN. Ultra-sophisticated, 17 jewels, unusual Hadley expansion band, \$42.50; or suede strap, \$35.75



CAREER GIRL. Style-mate to Career Man, 17 jewels, Hadley expansion bracelet, \$42.50. With cord, \$35.75



GIBRALTER. 17 jewels, shock, water-resistant,* luminous, sweep-second, Hadley band, \$45. With strap, \$37.50



NINE TESTS IN TEN MINUTES

Roomful of integrated measuring machines gives simultaneous readings on important body functions

The girl above who looks as though she were the victim of a mad medico out of science fiction is actually being given the most highly mechanized set of integrated clinical tests yet devised. Tanks, machines and dials around her provide doctors, all within the space of 10 minutes, with a complete record of nine basic body functions. The total amount of air she breathes is shown by volume changes in inhalation and exhalation reservoirs. The amounts of carbon dioxide, oxygen and nitrogen she uses are measured by gas analyzers. Study of her circulation includes the heartbeat, amplified by a loudspeaker; the heart's electrical impulses, picked up with electrodes; the blood pressure, measured with an automatically inflated arm cuff and analyzer; and the oxygen content of the blood,

detected with an oximeter. All of these machines, jointly called a Physiograph, send their signals electronically to a master recorder on which pens trace the results in easily compared patterns. The other instruments shown can be used for additional studies. Usually such analyses would involve a score of tests done lengthily at separate times in separate places. The Physiograph is therefore particularly useful for the examination of sick people who cannot or should not be moved about much. The three men who developed it, Drs. William Spencer (rear), Hebbel Hoff (foreground) and Leslie Geddes of Baylor University, are using it primarily to watch the respiratory, metabolic and circulatory effects of poliomyelitis at the Southwestern Poliomyelitis Respiratory Center in Houston.



- 1. Now . . . just-squeezed lemon flavor . . . without squeezing a lemon!
- 2. Always perfect texture . . . so good, it's guaranteed!
- 3. One package of Jell-O Pudding and Pie Filling makes an elegant pie . . . or 4 delicious puddings! Better try some soon!

Vanilla
Chocolate
Butterscotch
Lemon
Coconut Cream
Copyrighted material

FLAVORS





Cinderella, Peter Piper, Little Bo Peep, Little Miss Muffet—these story-book friends, 16 in all, can now become playmates for your favorite little girl.

For these Hallmark Dolls look as though they stepped right out of fairyland in all their glory . . . resplendent with real plumes and sparkling sequins.

And inside each card is the fairy tale of the doll. It's written in rhyme in such an interesting way that youngsters will relive the story again and again—also its moral and the lesson it teaches. So today, send that little girl a Hallmark Doll from the Land of Make-Believe. Your choice of dolls just 25c with envelope—in the stores where Hallmark Cards are sold.

P.S. See Hallmark Dress-Up Dolls, too—with complete wardrobes of punch-out dresses, hats and pocketbooks. Four different sets—25c each, with envelope.



When you care enough to send the very best



Your lighter-weight wardrobe starts at the top

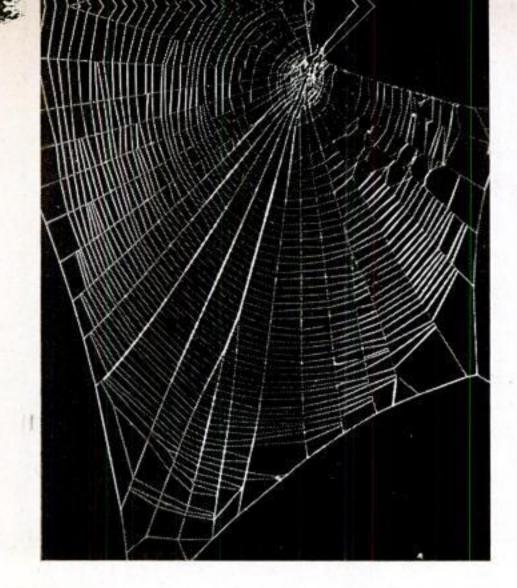
Spring's up, summer's on deck, and what will you put on for comfort? Lighter-weight clothes--and this fashionable lighter-weight hat that says your comfort can be in style. This lighter-weight's a Champ.

Light as a swatch of cloth, and a brand-new hat experience. It's on your head, like the part in your hair, but you hardly know it or feel it. Craftsmanship is sewn into every inch of imported Kasmir fur-felt.

And the hat is pre-creased--to hold its shape. Individually boxed, \$7.50. Other Champ lighter-weights and regular-weights, \$7.50, \$8.50 and \$10. At men's stores and department stores everywhere.



Illustrated in metal tan: Champ Featherweight, \$7.50. @1954. Champ Hats, Inc., 350 Fifth Ave., N. Y.



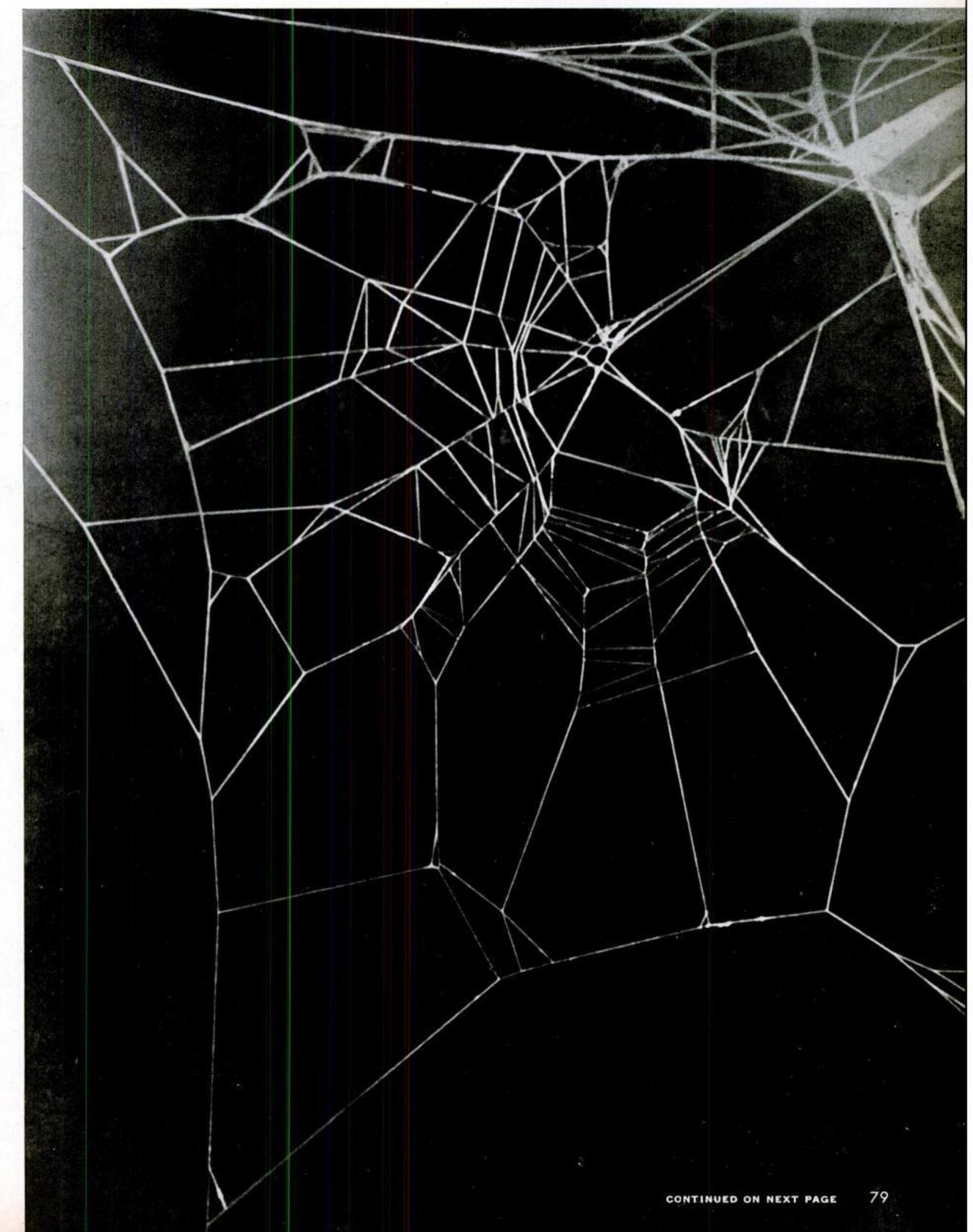
SPIDERS SPIN IN DRUG STUDY

They build strange, significant cobwebs under influence of dope

Scientists have long found spider webs as serviceable as they are beautiful. Astronomers use web threads in their telescope sights and engineers use strands as crosshairs in range finders and transits. A young Swiss pharmacologist named Peter Witt now uses cobwebs as drug analyzers. He has discovered that if a spider is doped, it will spin a cockeyed cobweb. Different drugs apparently affect different parts

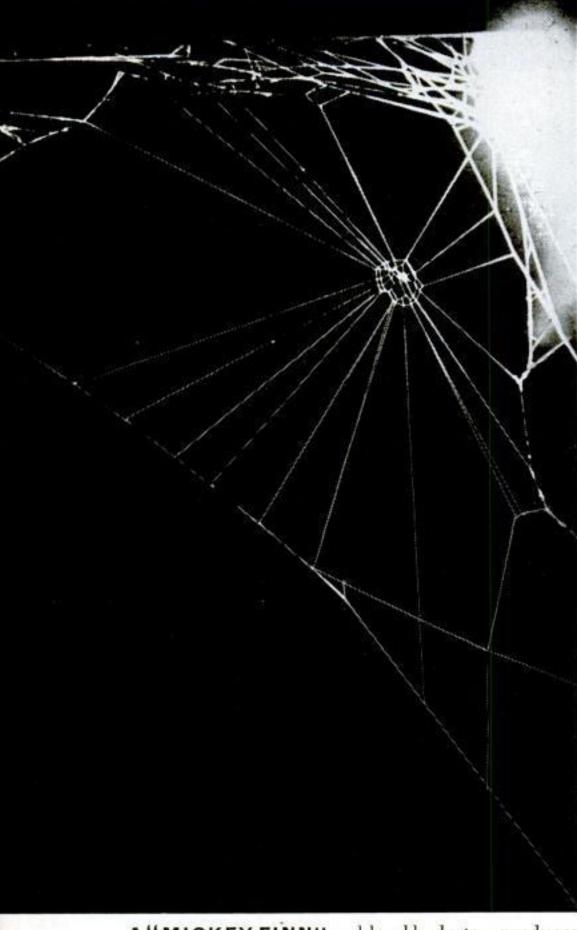
of the animal's nervous system so that the abnormality of the web pattern will differ characteristically with the type of drug swallowed by the spider, as shown in the pictures on these pages. Dr. Witt uses these odd nets as a quick, sure way of identifying drugs and says that the spider method is far easier than the elaborate chemical analyses usually needed to differentiate between closely related drugs.

NORMAL WEB is made up of a spiral coiling around spokes which radiate from hub, where spider spends most of its time. The spiral is enclosed by strong suspension cables to support it.

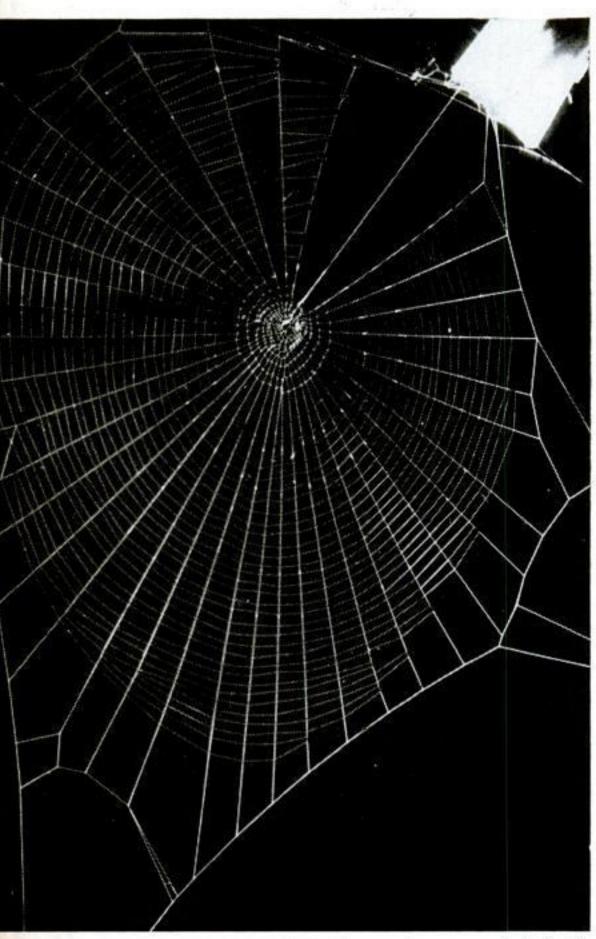


CAFFEINE WEB is ragged. The spider began laying threads in all directions instead of concentrically. The angles between spokes are too large and some spokes end before reaching rim.

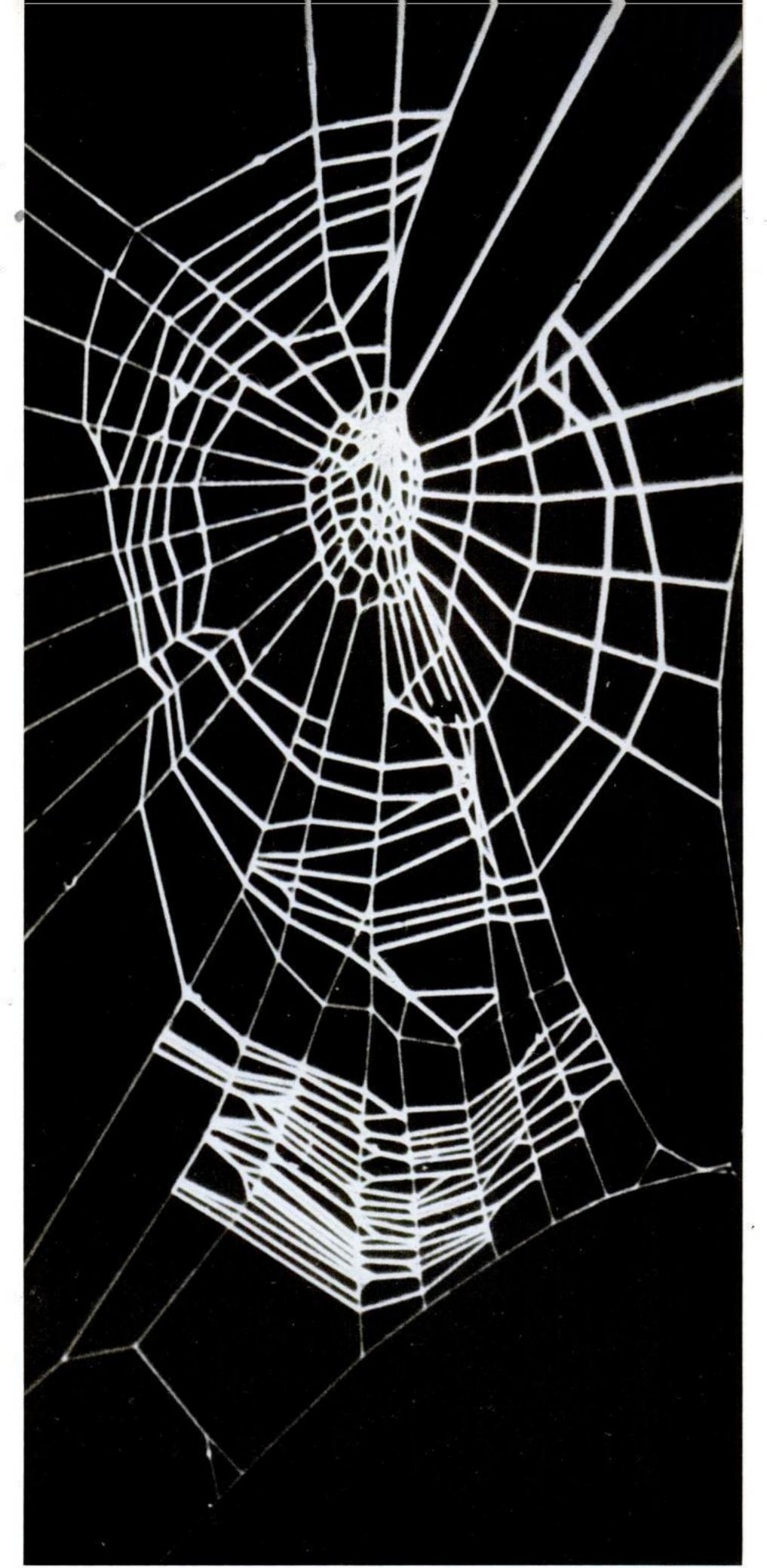
Spiders CONTINUED



A"MICKEY FINN"—chloral hydrate—produces unfinished web as knocked-out spider crawls off to sleep. Normally a spider always completes its web.



A PERFECT WEB, better than normal, is built when lysergic acid produces one-track mind, dulls all distractions. Spider concentrates on web alone.



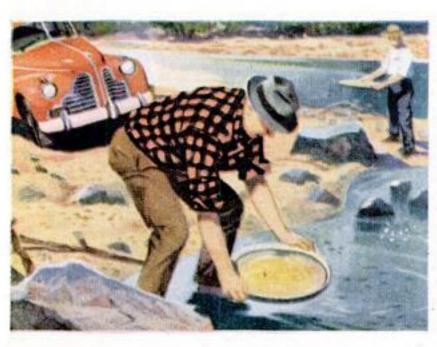
BENZEDRINELIKE DRUG, Pervitin, causes a spider to build a one-sided web. After laying a foundation for a large web it becomes so restless under

the stimulant that it cannot coordinate. It weaves back and forth at one end only, laying down too many strands there but not completing whole net.

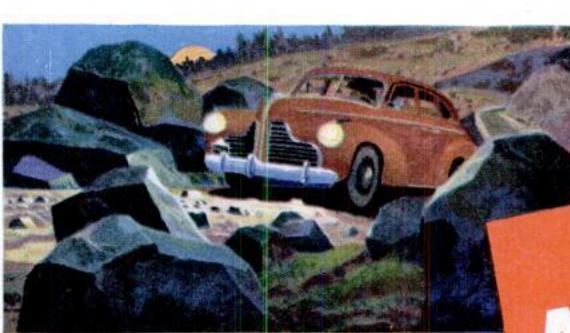
"I'd drive anywhere to fish" says Richard L. Carlton of Oakland, California



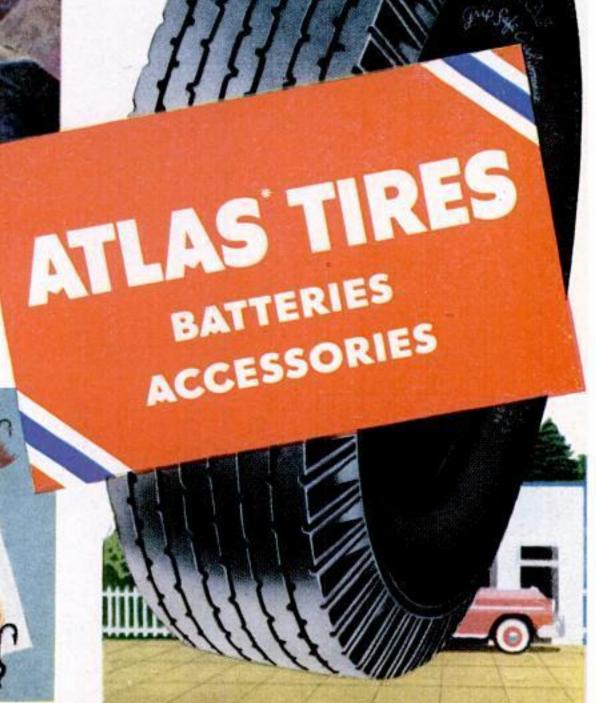
"Way back in the mountains I found a fisherman's paradise. The trail was full of rocks that scraped the oil pan of the car. But my Atlas tires came through without even a scratch. They must be made of elephant hide!



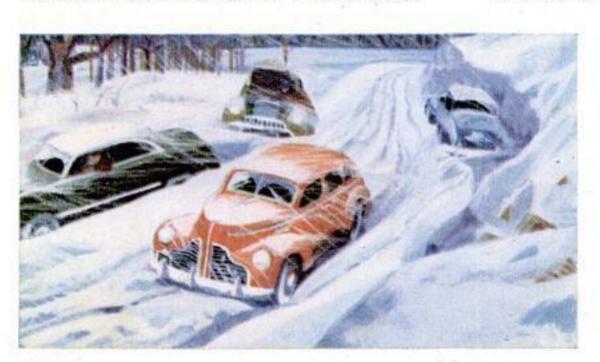
"Following trout streams may lead you most anywhere. But that broad, flat Atlas tread always gives sure footing.



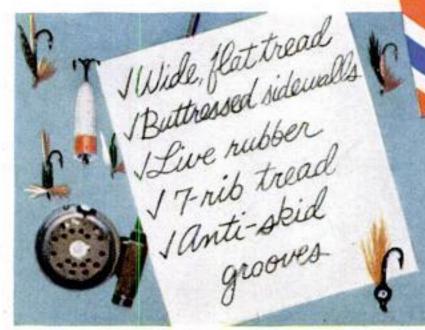
"On one dangerous road – covered with big boulders – it took an hour to go five miles. Some pounding – but Atlas stood up!



For long, hard use, get tires and tubes specially built for extra strength. See your nearest Atlas dealer today.



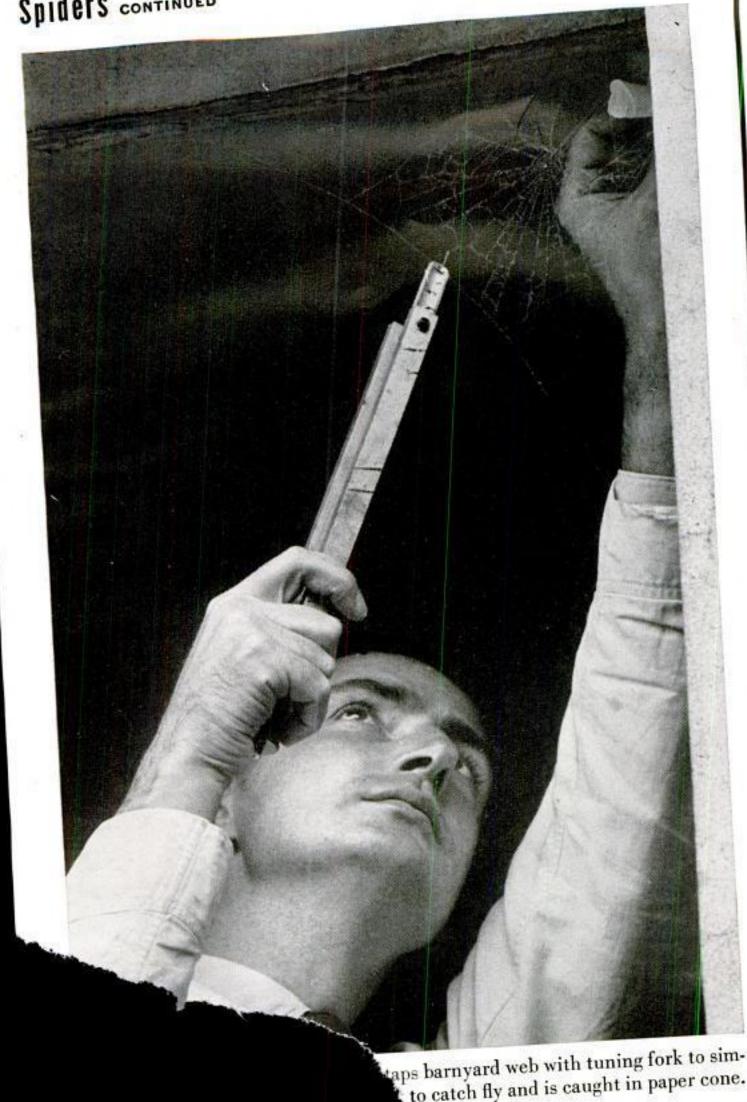
"Another time in a big blizzard everybody else was sliding off the road. But Atlas pulled me through without trouble!



"If it's safe mileage you want, I don't see how you can beat Atlas, with all these great features."

38,000 ATLAS DEALERS SERVING MOTORISTS EVERYWHERE





aps barnyard web with tuning fork to simto catch fly and is caught in paper cone.



You're looking at the famous WEAREVER Pennant fountain pen

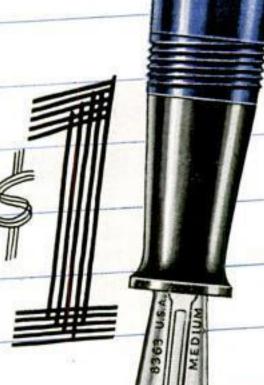
WEAREVER Pennant is america: 4 leading pen value -

With your choice of five Hardaloy-tipped, interchangeable points that promise years of sur-o-o.th, care ree writing:

With C- Flow feed that insures instant starting With a really over-size ink capacity.

The only pen under \$ 5 with all its features ... yet only

available in maroon, blue, green, grey and black.



Choose the pe that suits you (Point included Extra Fine

Steno Flexible Fine

> Medium Broad

WEAREVER

Made by David Kalm, Suc., North Bergen, N. J. .. World's Largest Per



"Look, the book that came with your car" says -

Change your Oil Filter every 5,000 miles"

17 of 18 leading car makers recom- to 10 times more capacity than ordi-

rit and sludge in the oil stream can in any engine . . . run up expensive pair bills. A regularly changed rolator† Oil Filter traps these danrous contaminants before they can mage delicate engine parts.

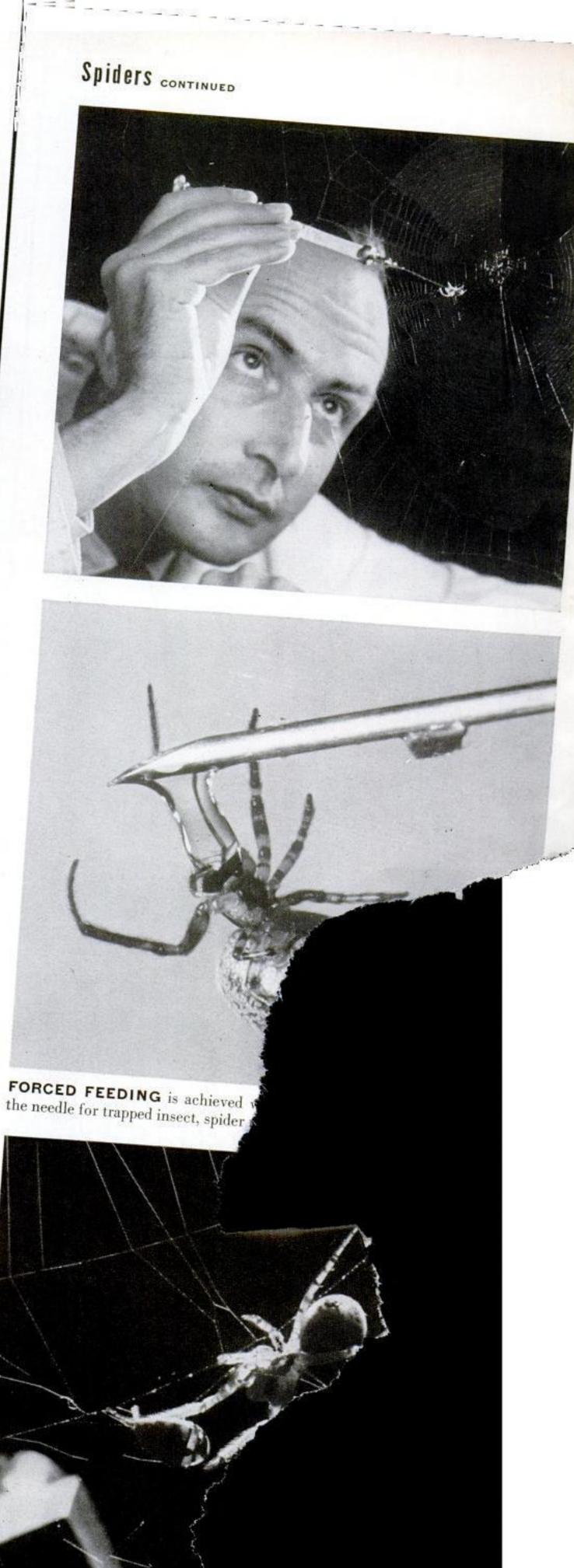
The Purolator Micronic† has up

nend oil filter changes at least every nary filters... traps gritty abrasives ,000 miles, on the average, depend- so tiny you can't even see them. More car makers specify Purolator than any other oil filter.

Warning! If you've driven 5,000 miles since changing your oil filter, it's probably clogged. It's high time to ask your friendly service man to install a new Purolator Micronic Refill. Takes just a few minutes. Costs as little as \$1.60.

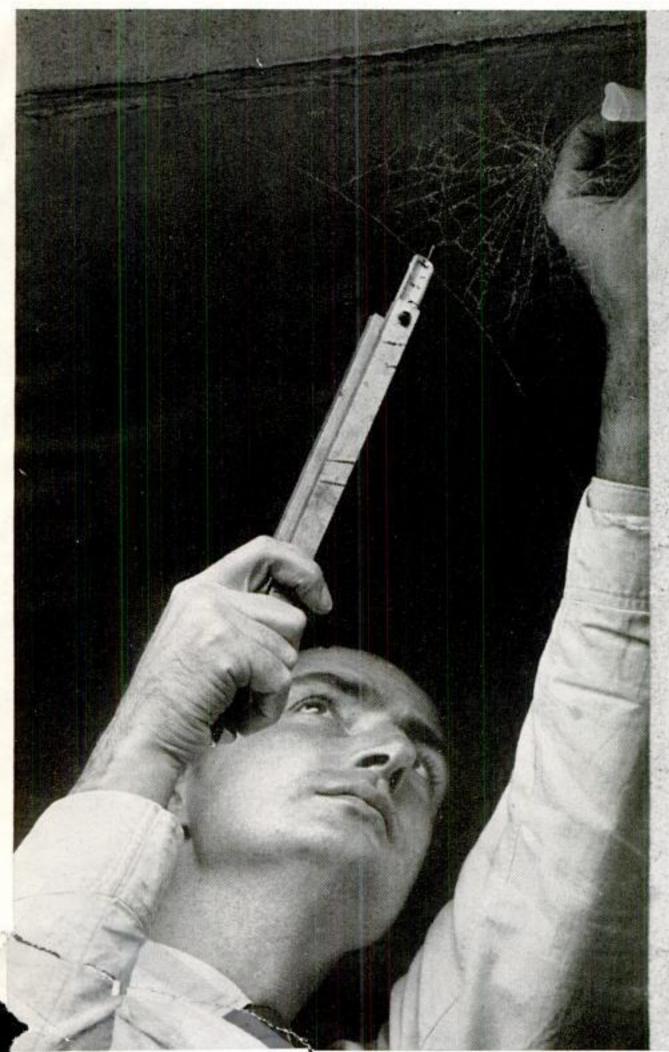
Pur Oldfor World's finest OIL FILTER



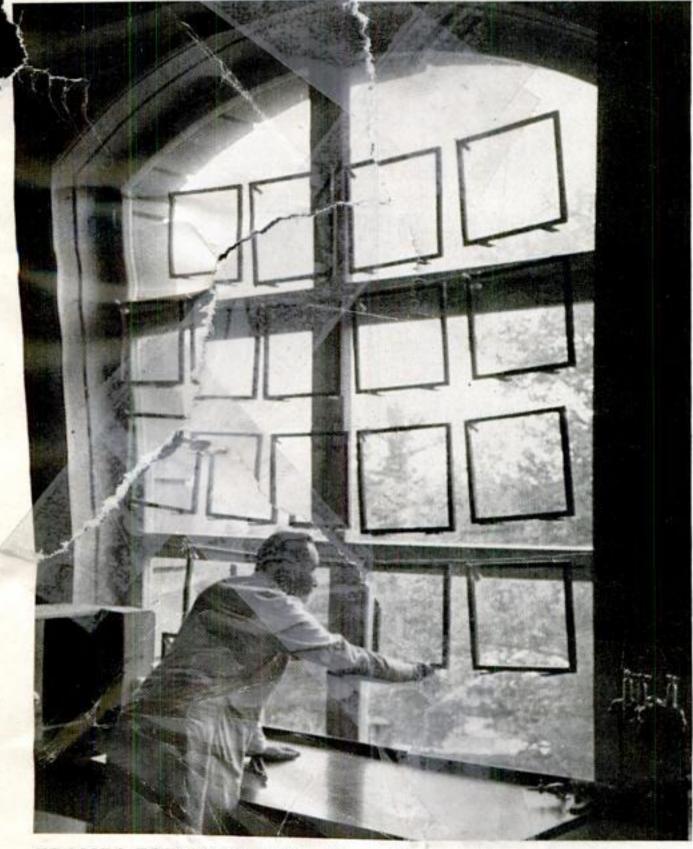


NATURAL FEEDING is acco sweetened drug fluid, placing it &

Spiders CONTINUED



COLLECTING SPIDERS, Witt caps barnyard web with tuning fork to simulate fly's vibration. Spider crawls out to catch fly and is caught in paper cone.



FRAMES FOR WEBS which spiders will sin in laboratory are hung in a window by Dr. Witt so that he can see fine trands silhouetted against sky.

CONTINUED ON NEXT PAGE



Made by David Kalin, Suc., North Bergen, N. J ... World's Largest Pen Waker



"Look, the book that came with your car* says-

Change your Oil Filter every 5,000 miles"

mend oil filter changes at least every 5,000 miles, on the average, depending on car and driving conditions.

Grit and sludge in the oil stream can ruin any engine . . . run up expensive repair bills. A regularly changed Purolator† Oil Filter traps these dangerous contaminants before they can damage delicate engine parts.

The Purolator Micronic† has up

*17 of 18 leading car makers recom- to 10 times more capacity than ordinary filters . . . traps gritty abrasives so tiny you can't even see them. More car makers specify Purolator than any other oil filter.

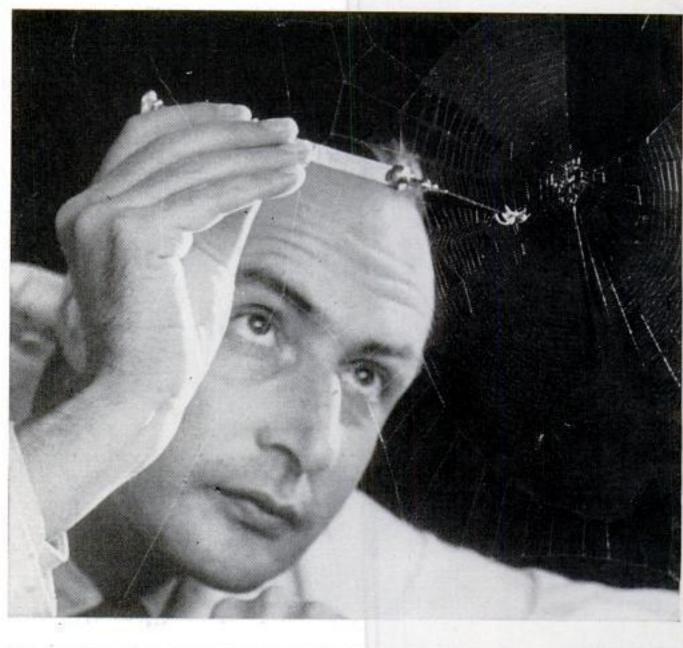
> Warning! If you've driven 5,000 miles since changing your oil filter, it's probably clogged. It's high time to ask your friendly service man to install a new Purolator Micronic Refill. Takes just a few minutes. Costs as little as \$1.60.

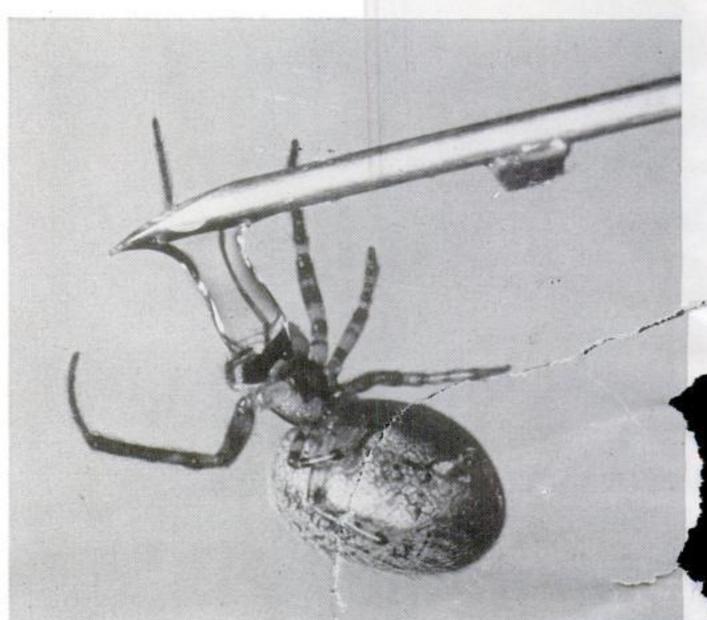
PurOlator

World's finest OIL FILTER

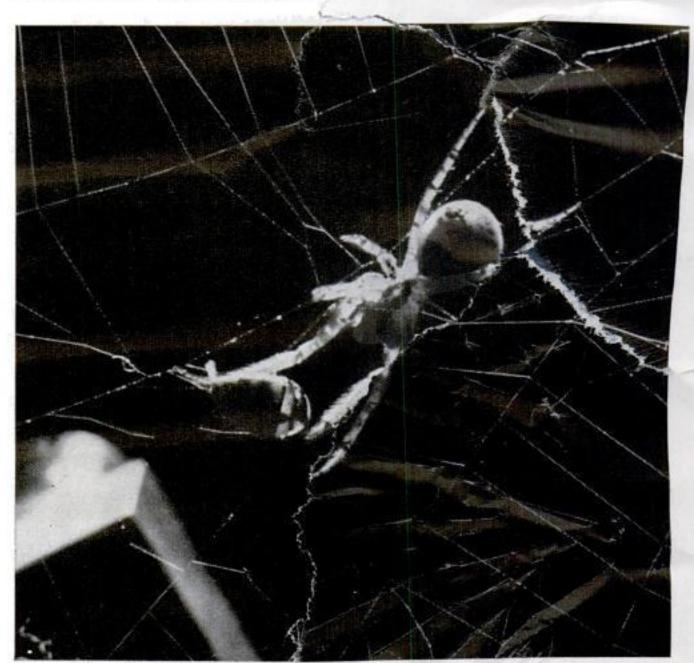


†Trade mark of Purolator Products, Inc., Rahway, N. J., Toronto, Canada. Reg. U. S. Pat. Off.

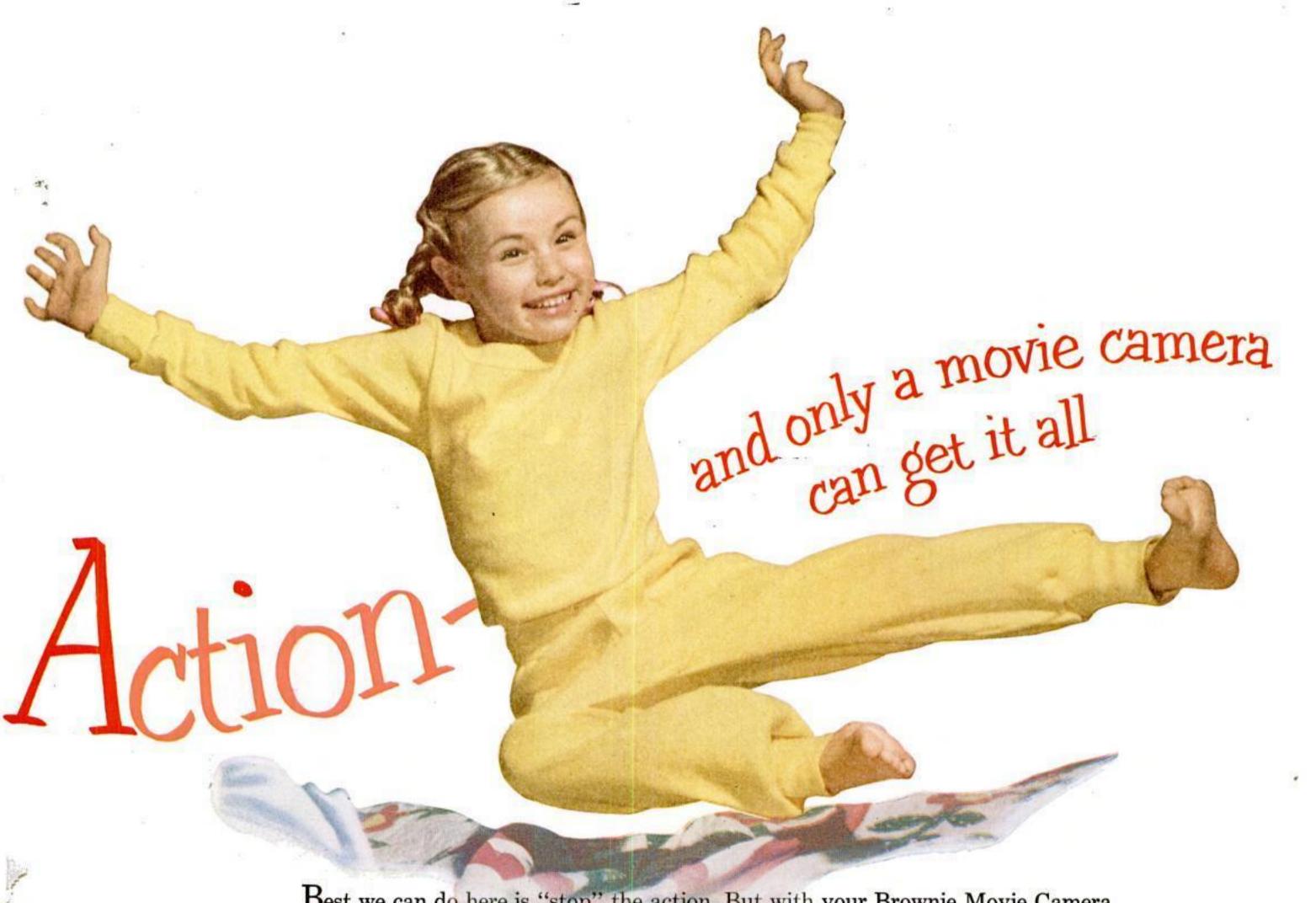




FORCED FEEDING is achieved with drug-filled syringe (top). Mistaking the needle for trapped insect, spider rushes to it (bottom), drinks drop of drug.



NATURAL FEEDING is accordished by filling abdomen of dead fly with sweetened drug fluid, placing it ¿ edge of web. Spider will gorge on the bait.



Best we can do here is "stop" the action. But with your Brownie Movie Camera, you can capture your youngsters in moving pictures . . . with all the action, all the color, all the reality of life itself.

Cost? A single roll of 8mm. color film costs only \$3.95 including processing
... makes 30 to 40 average-length scenes! Ease? With the Brownie
Movie Camera, home movies are simple as snapshots.
But get the whole story for yourself from your Kodak dealer.

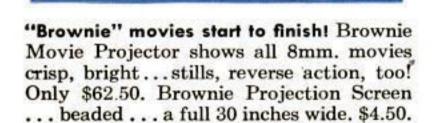
Movies at snapshot cost!

Brownie Movie Camera

Loads easily—no threading. Built-in exposure guide . . . fine, fast, f/2.7 lens. Unbeatably low priced at \$39.75, and most dealers offer easy terms. Same camera with super-speed f/1.9 lens, only \$49.50. Either model gives you sharp, clear full-color movies at the touch of a button. At your Kodak dealer's.

Prices subject to change without notice and include Federal Tax where applicable





Eastman Kodak Company, Rochester 4, N.Y.

See "Photographic Equipment and Supplies"

FOR YOUR CLASSIFIED CLASSIFIED DIRECTORY

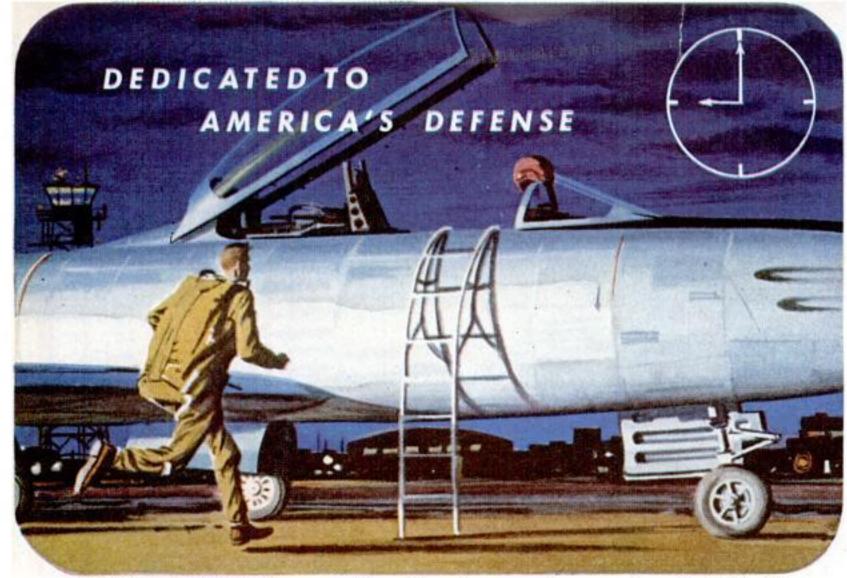
DEALER

1

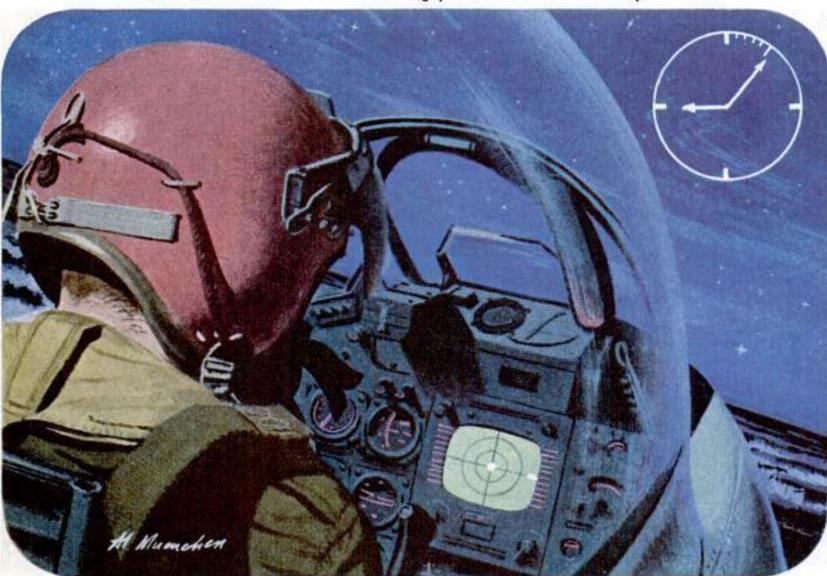
"LET'S MAKE MOVIES."—Free booklet for those who have yet to enjoy personal movies. Spells out home-movie ease and economy . . . helps you decide what camera is best for you. See your dealer—or mail coupon to Kodak.



ny, Rochester 4, N. Y. —————————	
Dept. 6: Please send me my free copy of "Let's Make Movies."	
Name	
Street.	ח - ח - ח
City	Kodak
ZoneState	TRADE-MARK



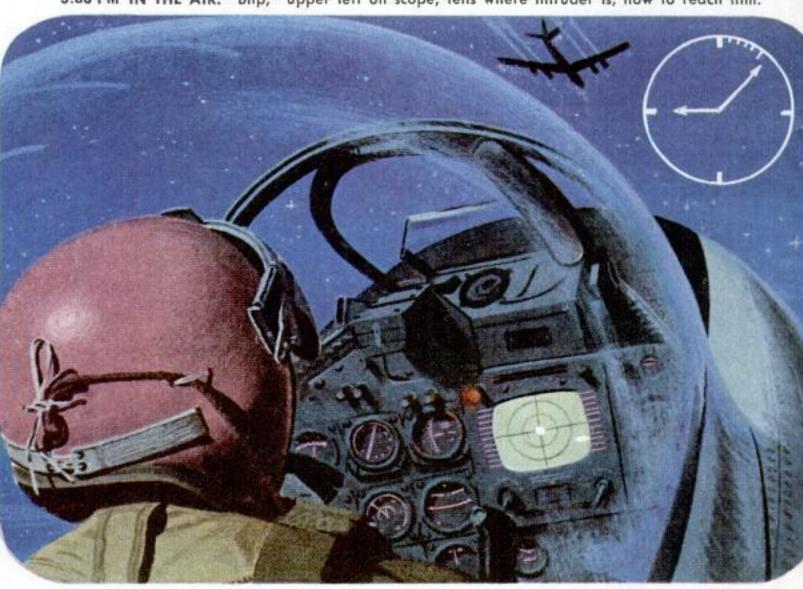
9:00 PM "SCRAMBLE!" Pilot runs to his waiting plane as radar warns of practice "attack."



9:05½ PM GETTING CLOSER. Despite fast maneuvering of target, plane steadily closes in.



9:03 PM IN THE AIR. "Blip," upper left on scope, tells where intruder is, how to reach him.

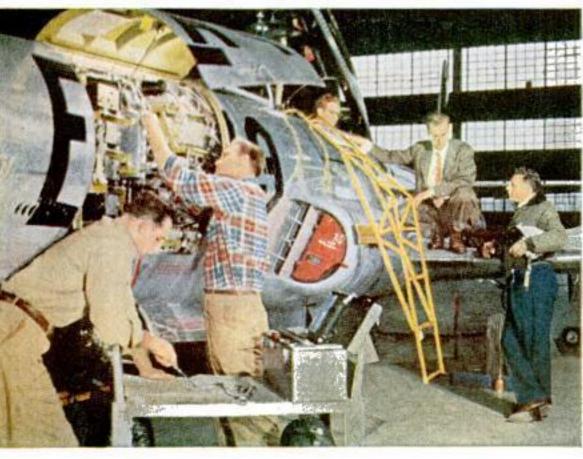


9:06 PM FIRE! Guns go off at the exact moment. Pilot actually may never see his target.

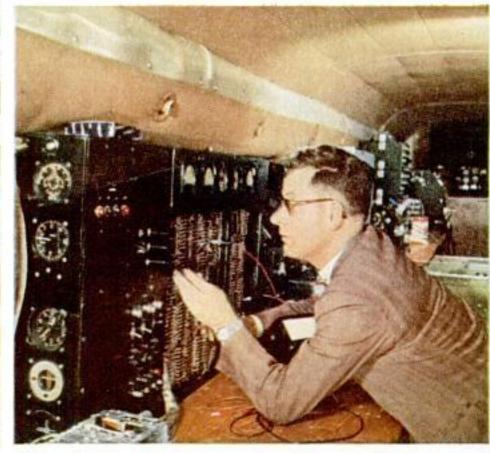


ENGINEERS AT G-E FLIGHT TEST CENTER

use a fleet of 8 to 10 planes of all types to "wring out" intricate aircraft equipment. Advanced designs thus obtained will aid commercial aviation as well as the Armed Forces.



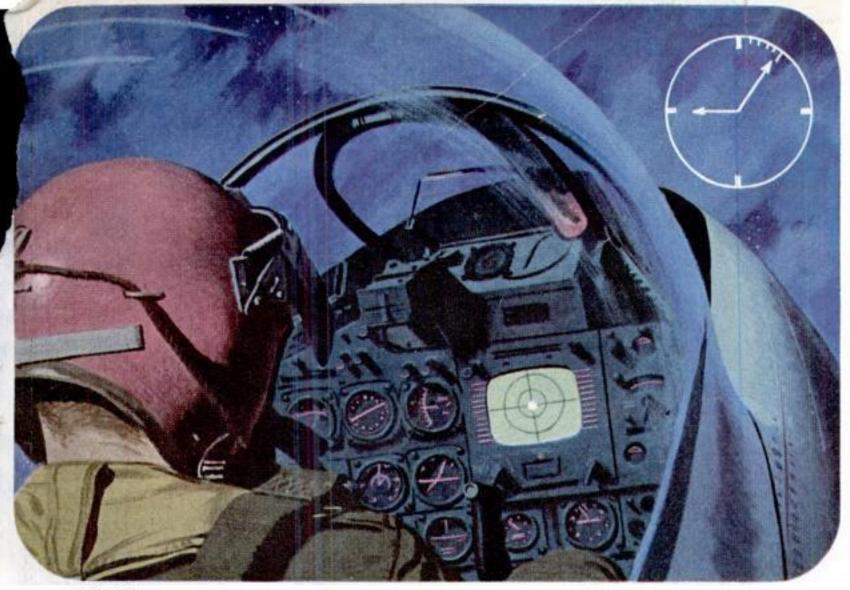
JET FIGHTER at the General Electric Flight Test Center is fitted out with intricate advanced electronic equipment, to be tested thoroughly in flight.



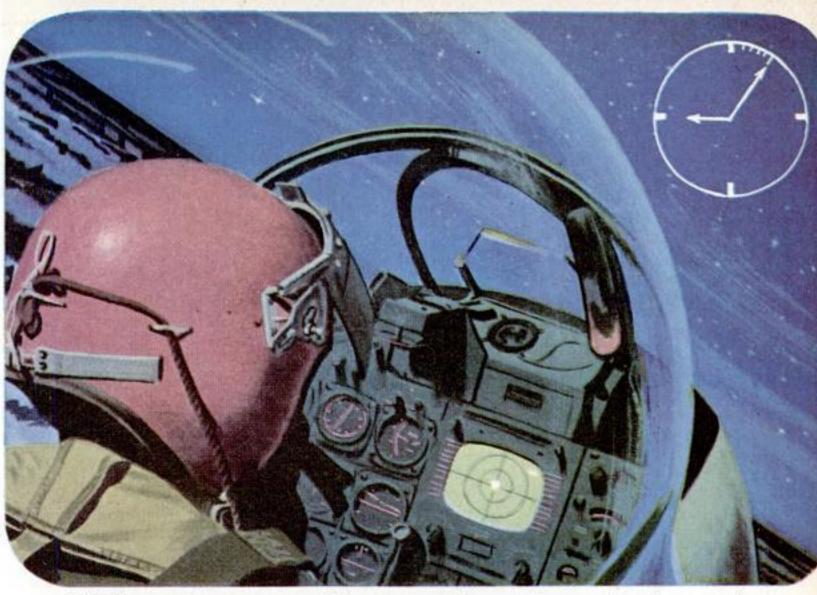
"FLYING LAB" in B-25 bomber, enables G-E engineers to keep a close check on electronic instrument performance under actual flight conditions.



NOT A TV AERIAL, but a test boom, this odd-looking piece of test equipment helps General Electric engineers study aircraft pitch and yaw in flight.



9:04 PM "CO-PILOT" TAKES OVER. Blip is now in center of scope, plane is on proper course.



9:05 PM WITHIN RANGE. Second blip in upper right moves downward as plane gets close.



HIT! Camera guns show that enemy would have been destroyed in case of actual attack.



OUT OF DANGER. "Co-pilot" in control, plane banks away. Pilot takes over, heads for home.

HOW ELECTRONIC "CO-PILOT" FINDS, FOLLOWS, HITS JET TARGET IN 6 MINUTES

An automatic detection and interception system for jets is one of many new defense items being studied at General Electric's Flight Test Center

Seconds after an air warning sounds, today's jet pilot can be in his jet interceptor and roaring "upstairs." Once airborne, his radar scope will tell him where the enemy plane is, how fast it is traveling, what its course is — and if his plane can intercept it. With a few rapid adjustments of the dial, the pilot can turn over his controls to the General Electric automatic detection and interception system. This "Copilot" guides his plane, intercepts the attacker, locks on target, fires guns and then wings his plane out of danger. The whole interception can be completed in just six minutes.

At G.E.'s Flight Test Center, near Schenectady, N. Y., engineers are testing hundreds of advanced aircraft equipment designs, ranging from the Electronic "Co-pilot" for jet interceptors to advanced electrical systems for commercial aircraft. "Battle" tests last for weeks, or even months, and simulate actual operating conditions. A far-sighted investment, the Flight Test Center insures precision and serviceability in all G-E aircraft equipment.

Far-reaching testing and research at the Flight Test Center enables G-E engineers to build

tomorrow's needs into today's aircraft equipment. This means that as new life- and time-saving devices are perfected, they can be fitted right into existing G-E systems. Length of service of the equipment is thereby increased; costs are reduced. In the case of defense equipment, it is the taxpayers who save. General Electric Company, Schenectady 5, N. Y. 221-1

ENGINEERS: General Electric is constantly adding to its staff of highly skilled engineers and scientists. If you have a background of successful, creative engineering, and are not now in defense production, send your qualifications to our Technical Personnel Service Dept., Section B, Schenectady 5, N. Y.

You can put your confidence in_

GENERAL



ELECTRIC

How easy do you want your driving?

Mercury offers new 161-horsepower V-8 engine for a new kind of power that makes any driving easy—ball-joint suspension for easy handling—5 easy power features.



EASY ON THE EYES - from new grille to longer rear fenders-fresh distinctive beauty that will stay in style for years.



EASY ACCELERATION. Tremendous reserve power is instantly available for sudden emergencies.



get easier cornering, greater road stability.

POWERED THROUGHOUT FOR EASY DRIVING—Thanks to new principles of engine design, the 161 horsepower of Mercury's new overhead valve V-8 engine is instantly, smoothly transmitted to the wheels for the quickest, easiest response you've ever known.



easy on the eyes inside, too. The most stunning interiors yet—new colors, new fabrics.



AND FOR THE ULTIMATE IN EASY DRIVING - THESE OPTIONAL POWER FEATURES: 4-Way Power Seat, Power Steering, Power Brakes, Merc-O-Matic Drive, and Electrically Powered Windows.

so EASY TO OWN, SO EASY ON THE POCKETBOOK—At a price just a little beyond the so-called "low-priced" cars—this easy-driving Mercury is remarkably easy to own. And even though you get 28% more power for your money—you can get greater gasoline economy, too. And Mercury's history of trade-in value leads the field. See and drive this great new Mercury soon!

The car that makes any driving easy

New MERCURY
1954

MERCURY DIVISION . FORD MOTOR COMPANY



21-YEAR-OLD KING FAROUK POSED AT HIS DESK IN ABDIN PALACE IN 1941

Fun in Farouk's Palace

RATOFF MAKES MOVIE THERE BUT DENIES IT IS ABOUT THE EX-KING

Abdullah the Great is a movie that is now being made about the life of a fat, selfish, vain, childish, dissipated and very rich monarch who loves gambling, eating and women, and rules irresponsibly over the mythical country of Bandaria. Gregory Ratoff, the hearty Russian who directs the film, also plays the role of profligate Abdullah himself. The scenery and backgrounds through which he struts are historically authentic: they are the palace and yacht of ex-King Farouk, made available for the movie by the present Egyptian government which deposed him. Featured in Abdullah are the current Miss Egypt and a number of her predecessors. Nevertheless, its producers insist, the film is not about former King Farouk.

ABDULLAH, KING OF BANDARIA, SITS DOWN TO A LATE BREAKFAST OF 10 BOILED EGGS, HALF GALLON OF MILKSHAKE, CAVIAR AND FIVE SKEWERS OF LAMB



TOUGH DAY FOR HIS HIGHNESS



SOMNOLENT ABDULLAH awakens in ex-King Farouk's bed in his Ras el Tin palace at Alexandria.

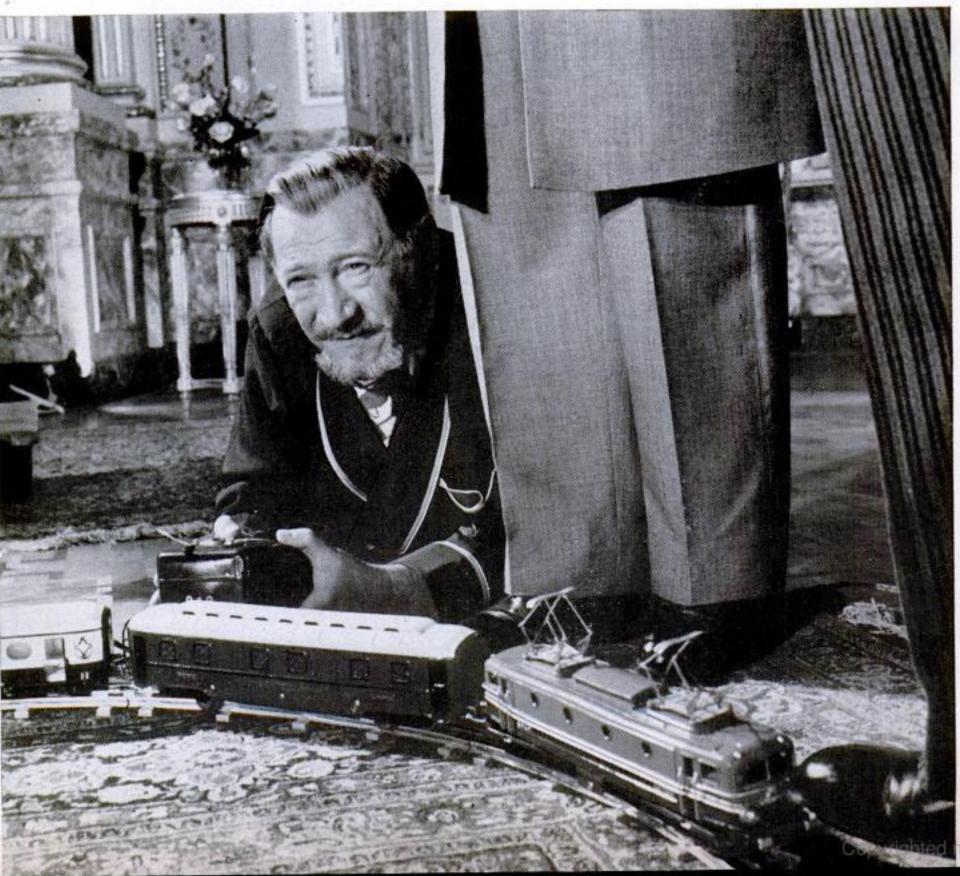


VAIN ABDULLAH examines new banknote, says "Why the profile? I look much better full face."



GAMBLING ABDULLAH (above) orders adversary to bet his life against gift of a royal girl friend.

CHILDISH ABDULLAH sprawls on floor amidst waiting ministers to play with a new electric train.



Which features do you want in your next refrigerator?



NO DEFROSTING: This Norge Customatic is completely automatic—even gets rid of its own frost water.



SEPARATE FREEZER: Norge freezes 80 pounds of fresh foods or left-overs—keeps them tasty for months.



MOIST COLD: The entire Norge refrigerator section is a moist cold zone. Foods don't dry out.



Norge keeps a full pound at just the right consistency for easy spreading.



DOOR SHELVES: All the odds and ends and bottles you want are out front in Norge's handy door shelves.



ROLL-OUT SHELVES: All Norge shelves roll out. Things in back are as easy to reach as those in front.



EGG RACK: A swing-out Egg Nest keeps plenty of eggs handy right in the door in a Norge.



Get all 7

in one
refrigeratorfreezer
combination...

new NORGE Customatic

And the work of the state of th

Here, truly, is the appliance of tomorrow! The Norge Customatic is a refrigerator-freezer combination that makes even the most modern refrigerators old fashioned by comparison.

There's a zero-cold freezer you can use exactly as you would a separate home freezer. It is separate in all but location —and it freezes and stores a giant 80 pounds of fresh foods and leftovers.

Moist cold everywhere in the main food compartment, with the temperature and humidity automatically balanced. Foods stay fresh with or without covering. You do no defrosting at all. No controls to set. No frost water to empty. All the shelves roll out so you can reach what's in back as easily as what's in front. And the door is a complete frontrow storage annex—with shelves, a Butter Bank and a covered Egg Nest.

You can get a revolutionary new Norge Customatic refrigerator-freezer combination today for as little as \$349.95.



NORGE ... just the best in home appliances

MERCHANDISE MART • CHICAGO 54
In Canada: Addison Industries, Toronto

Chatham Blankets America

NEWS! "Purrey"*, America's most popular blanket, now comes in summer and winter weights

MATCHING COLORS

These "Purrey" blankets are colormatched in your choice of ten
decorator shades, for new bedroom
beauty. They're made of a
patented weave†...washable,
guaranteed mothproof.

Summer-weight
"Purrey",
gift-boxed: Extra
long size, 72"x 90"

Slightly higher in the West

YEAR-ROUND COMFORT

You'll be prepared for all seasons
with these two "Purrey" blankets—
the ideal bed coverings for spring,
summer, fall and winter.

Winter-weight "Purrey", gift-boxed: Extra long size, 72" x 90"

Extra wide size, 80" x 90", \$12.95.

Slightly higher in the West

YOU'LL PURR LIKE A KITTEN UNDER CHATHAM "PURREY" BLANKETS

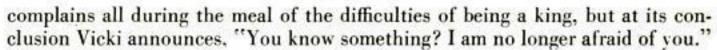
Chatham Manufacturing Company-Mills at Elkin, Charlotte, Spray in North Carolina



LIFE ON YACHT VS. TWO YEARS IN BROOKLYN



ABOARD FAROUK'S YACHT, Mahroussa, Abdullah dines regally with Vicki (Kay Kendall), American model whom he has kidnaped from her hotel. Abdullah





SLEEPLESS ABDULLAH wanders into model Vicki's stateroom late at night, tells her not to be afraid. "I'm not afraid," she retorts. "Just slightly furious."



LUCKLESS ABDULLAH is evaded by his spry quarry as she jumps out of bed. She tells him she has just had two rough years in Brooklyn and Abdullah gives up.

Farouk's Palace CONTINUED

LOCAL GIRLS MAKE GOOD

If Egypt's deposed monarch Farouk were to return to his old palace at Alexandria from his present haunts in Italy, he might not recognize everything he saw. For example, Gregory Ratoff, who is vastly enjoying his temporary kingship as Abdullah, has had a real kingly throne made to replace the large, plain chair that Farouk used, and he has dismissed palace servants provided by the government. But the ex-king would probably feel quite at home among the small army of dancers and hopeful Egyptian starlets whom Ratoff has assembled for the amusement of Abdullah and his guests.



DANCERS have their navels covered by wardrobe mistress, who complies with Egyptian censorship by applying sequined tab before scene is shot.

PALACE GUESTS of Abdullah (below) sit in ex-King Farouk's mosaiclined Ras el Tin ballroom and watch three properly clad dancing girls perform.





Delicious any ol'time!

The candy with the hole

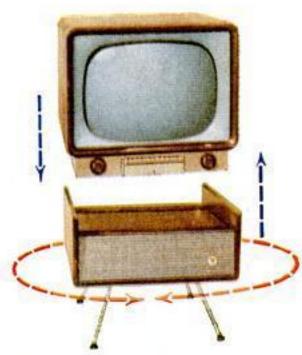








WESTINGHOUSE CAPRI



Swivel base—optional at extra cost -adjusts for easy viewing from anywhere in room. Speaker may be easily moved from set to base for even richer sound fidelity. Westinghouse Electric Corp., TV-Radio Division, Metuchen, N. J.

Here's TV keyed to today's living and newest fashions in home furnishings! It's the new 1954 Capri, created for Westinghouse by Harley Earl, famous luxury car designer. The Capri series combines good looks with down-to-earth usefulness and unmatched performance.

Styled to fit any decorating scheme, Capri is equally smart without the base as a stunning, economical table model, or with the base as a perfectly matched ensemble. The new height and off-white picture mask assure greatest eye

comfort. Cabinet is stain-resistant, easy to keep clean. Contemporary colors are decorator favorites, gray linen stripe with contrasting walnut-finish base, mahogany finish with matching base, or bisque on walnut-finish, model 827T21, (above). Built-in UHF/VHF antenna. UHF optional, at extra cost.

See your Westinghouse dealer today. See the complete selection of new 1954 Westinghouse television sets - famous for No Streaks, No Flutter, No Flopover-now at new low prices.

YOU CAN BE SURE ... IF IT'S Westinghouse

TUNE IN EVERY WEEK...TV'S TOP DRAMATIC SHOW...WESTINGHOUSE STUDIO ONE



DOING DOUBLE DUTY, BRIAN VAN DALE HALF-LISTENS TO A LECTURE ON ALGEBRA WHILE ALSO CONCENTRATING ON BIOLOGY

A LITTLE, LONELY GENIUS

An 8-year-old boy with an I.Q. rating of 185 takes 10th grade studies in his stride

Brian Van Dale's first day in a Lincoln, R.I. school as a boy of 6 was near-disastrous. He was more restless than the other first-graders, then plain bored, and at last he simply picked up, ran from the room. "I don't like what they teach here," he told his mother firmly. It was Brian's last day in a public school.

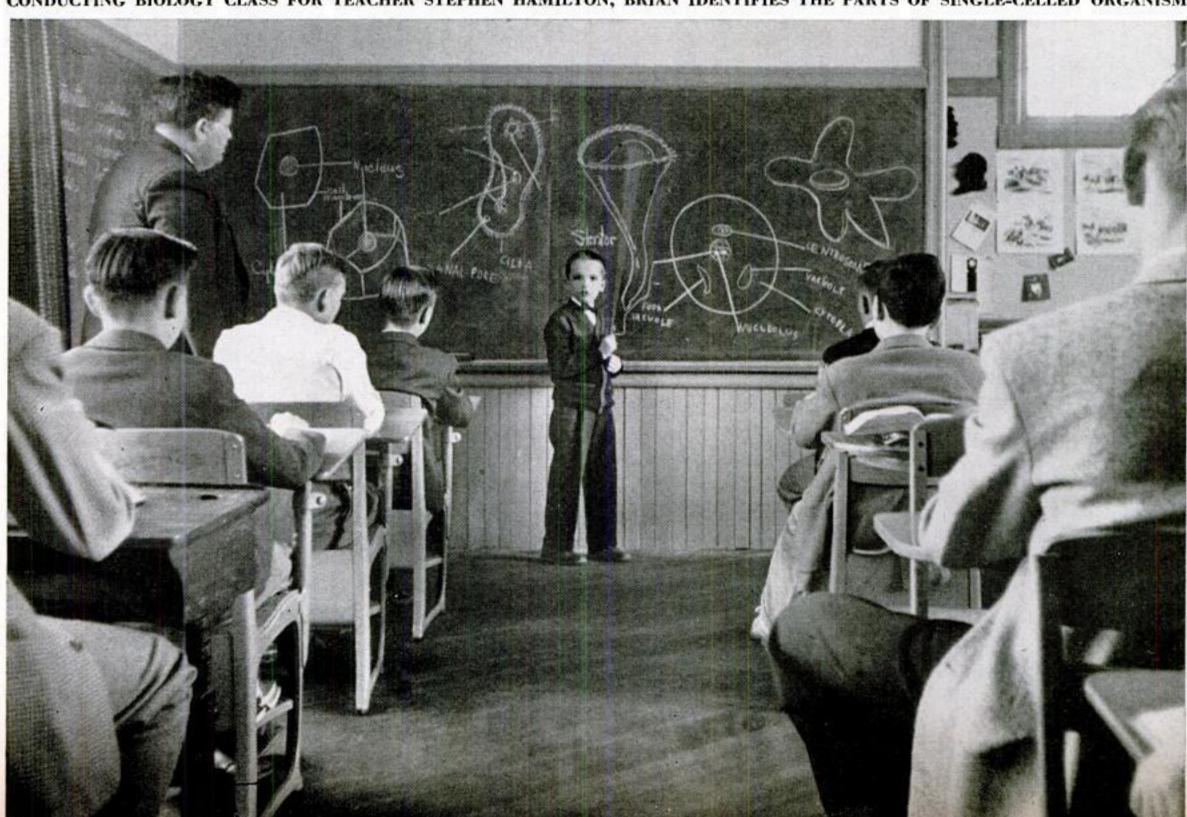
This was a predictable happening. Brian was 3 before he tried to talk, but when at last he found his voice he took to reading newspapers aloud. When he was 4 his parents came home one night to find the baby sitter completely unnerved. Brian not only had read her high school biology textbook when he was supposed to be sleeping, but he had become exasperated with her when she was unable to handle questions whose answers he had just learned.

Now with Brian's having rejected first grade, his parents

went up to Boston to consult a psychiatrist. Tests showed that the boy had an intelligence quotient of 185. (Genius is 140; Albert Einstein's I.Q. is estimated at 192.) The psychiatrist recommended special schooling, and today at 8 Brian is in the 10th grade of the small Hamilton Country Day School at Chartley, Mass.

His teacher expects Brian, who can think of two subjects at once and get both (above) and handle a class (below), to be ready for college by the time he is 10. But his parents—his father is a real estate man—are determined to hold him back, at least until he is 12. He will then be more mature because now, for all his brightness, Brian's mind has far outpaced his social development and he is still an 8-year-old boy who, along with being fantastically smarter than most, is inevitably much lonelier than most.





LITTLE GENIUS CONTINUED



EATING ALONE, Brian stays at desk to open his lunch as the older boys discuss adolescent affairs.



PENSIVE PASSENGER, Brian huddles into a corner of bus during field trip to a nearby farm.



STUDYING ALONE, while other boys play near horses, Brian reads textbook on barn's littered step.



IN BURST OF ENERGY, Brian cuts sharp corner going around a stone walk at the farm. In his

hand Brian clutches a stone, one of many he picked up on the school outing to add to his collection.

CONTINUED ON PAGE 102

not me... yes you!



Strap Tease - Always fishing for your straps? Floating Action's tangent supports over cup sections keep shoulder straps comfortably in place.



Upsa-Daisy-Drooping uplift got you down? Floating Action's tangent straps actually support bosom from below, keep the uplift up.



The Wash Out—Is your bra a shrinking violet? Circl-O-Form is wash-test proven to stay true to its size...to hold its shape, and yours.

For fit without fidgets switch to Circl-O-Form with FLOATING ACTION

Ask for Circl-O-Form, the 4-section cup bra with exclusive Floating Action. See it in luxurious fabrics for daytime and evening wear, in bandeau and longline styles. Other styles to \$8.50 Circl-O-Form without Floating Action \$2

FOR NEAREST STORE, WRITE DEPT. L-3, 159 MADISON AVENUE, NEW YORK 16, N. Y. • CHICAGO 54 • LOS ANGELES 14 • TORONTO

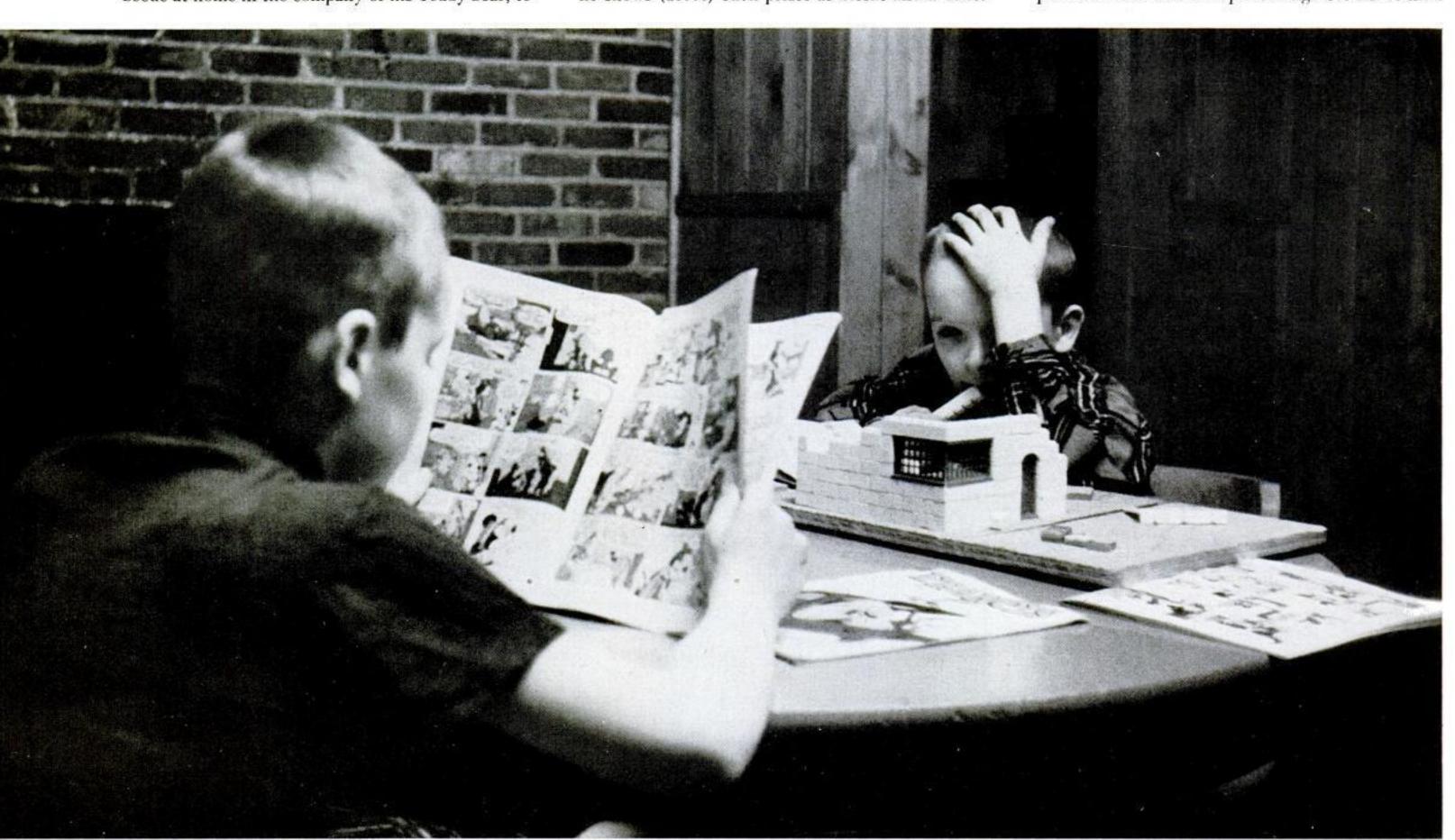
AFTER SCHOOL Brian plays near backyard barbecue at home in the company of his Teddy bear, to

whom he often reads from textbooks and to whom he shows (above) such prizes as bricks and a bone.

LITTLE GENIUS CONTINUED



CHANGING CLOTHES while holding book, Brian permits his mother to slip his dungarees on for him.



AN INTERLUDE WITH BROTHER, who is 10, in fifth grade and reads comic books, gives Brian time to concentrate on a problem with construction blocks.

BEFORE BEDTIME, Brian stretches out on living room sofa, resting head in mother's lap as he reads half aloud. The book: Smallwood's *Elements of Biology*.

GREEK AND A TEDDY BEAR

Although biology is his favorite subject and he has an almost overwhelming interest in the study of living things, Brian is fascinated by inanimate objects. According to the psychiatrist who determined his brilliance, this means Brian is entirely at ease with his stuffed bear and building blocks and bricks because, unlike people, they do not interrupt his thinking.

With his capacity for concentration Brian has worn out two dictionaries at home and has learned the Greek and Hebrew alphabets. Having completed his high school physics course, he already is working on first-year college biology. To meet his needs the school permits him to finish off one subject at a time. Brian still writes in a childish scrawl, mostly because for a long time he used a kind of shorthand which he taught himself. Now, however, his teacher has put a stop to shorthand, feeling that Brian, as a 10th-grader, has to know how to write longhand, too.





Glamour that packs a wallop!

Come see the mighty Hornet-and its two great companion cars-at prices starting near the lowest

Here, in the Hornet and in its spectacular running mates, is sheer luxury. Here, too, is a new kind of power from new Instant Action Engines with Super Induction! When you step on it in any Hudson, something happens . . . instantly!



Hudson brings you these great advances, not one of which you'll find in any other car at any price:

New Instant Action Engines . . . "Step-down" design with its low center of gravity for a safer, "cling-to-the-road" ride . . . Twin H-Power* that develops more action from every drop of gas . . . Flight-Line Styling for true streamlining . . . Triple-Safe Brakes . . . Monobilt body-andramet, most rugged construction known.

Power steering*, power brakes* and fully automatic drives* are also available on most models. You get more for your money in Hudson. Stop by and see your dealer soon.

*Optional at extra cost. †Trademark. Patented.

1954 HUDSON HORNET

HUDSON WASP

Spectacular running mate of the Hudson Hornet, gives you Hornet-like glamour and power in the low-medium price field: at a new lower price for 1954.

HUDSON ET

Compact, economical edition of the Hornet, with outstanding gas economy and handling ease. Has the amazing roadability of the Hornet. Prices start near the lowest.

THREE OF A KIND... in Glamour, Performance and Quality

Standard trim and other specifications and accessories subject to change without notice.

PERFECT RICE WITHOUT GOOKING

Just add to boiling water to make

PERFECT RICE

instantly!





No washing! No rinsing! No draining! No steaming!

Now you can fix perfect rice—instantly! Just add amazing precooked Minute Rice to boiling water, remove from heat. In a few minutes, look! The snowiest, fluffiest rice you ever saw! Never a fear of failure—every Minute Rice grain swells up plump and separate, tender and delicious every time! Needs no watching Leaves no sticky pans. And so thrifty, too! Ask for the big economy package. Only Rice Of Its Kind! Marvelous For Lenten Meals!

MINUTE RICE and TUNA TREAT

Perk up Lenten fare . . . serve fish with snowy, fluffy Minute Rice! As a vegetable . . . in glamour-casseroles . . . or for thrifty "swifties" like this:

Add 1½ cups Minute Rice and ½ teaspoon salt to 1½ cups boiling water. Cover; remove from heat; let stand 13 minutes. Meanwhile, sauté 2 tablespoons diced onion, 2½ tablespoons each diced green pepper and pimento in 2 tablespoons butter—until tender but not brown. Mix in 1 can condensed cream of celery soup* and ½ cup water. Carefully stir in 1 can tuna fish, drained and flaked; heat thoroughly. Stir in 1 tablespoon lemon juice; add 2 hard-cooked eggs, cut in sixths. Serve over rice to 4.

*For non-Lenten meals, try other condensed cream soups—like mushroom or chicken.

Product of General Foods



LIVERNOIS AVENUE FIGHTS BACK

NATION'S USED-CAR CAPITAL IS A SALESMEN'S CIRCUS AS THEY COMPETE IN A GLUTTED MARKET

by ROBERT MARTIN

THE truest harbinger of spring in the U.S. is neither the first robin nor the first crocus; it is a hopeful bounce in the step of the used-car salesman. His spirits always rise in direct curve to the amount of sunshine, so it takes just a few warm days in March to get the winter of his discontent out of the system.

On Detroit's Livernois Avenue, the used-car capital of the world, the Merchants of Obsolescence are walking more hopefully these days than in many a month. There was room for improvement. The winter they have just endured was, if not quite comparable to Valley Forge, at least a time that tried salesmen's souls. Moreover, it saw at least 15 summer soldiers among Livernois Avenue's 200-odd dealers fall by the wayside. What knocked them out was one of the worst used-car gluts that Livernois Avenue or the U.S. has ever seen.

The glut is still there but the survivors of Livernois Avenue are whipping it in the only way they know—by outdoing one another in shrewd, ingenious tricks of salesmanship, which make the avenue a daily salesmen's circus.

The avenue itself is as merry and gaudy as a carnival: seven miles of glittering used cars, flapping pennants, naked electric bulbs, garish signs, hokum, corn—and, in good times, profit. The men who run the carnival can outbark any circus spieler. They are hard-bitten businessmen in a uniquely American business. They have sharpened the art of bargaining to a razor's edge.

At Pappy's Motor Sales, whose \$5 million a year gross makes it Livernois' biggest retailer, they mention the caged bear which a hunter brought down from the Michigan north woods. Pappy's allowed him \$150 for a trade-in, displayed the bear on his lot for several months, then sold it to a zoo. Pappy's still holds title to 12 graveyard plots taken in exchange for cars.

Any dealer will readily accept diamonds as a trade-in; some have taken cameras, guitars, accordions and television sets. One dealer accepted a moose head and a grandfather's clock. Another once allowed \$20 on a hunting dog. Horses have been taken as down payment

for many times as much horsepower. Bert Baker, the grand old man of Livernois, accepted a load of pecans a buyer brought from Texas. One Livernois dealer even took in two badly smashed cars; instead of repairing them he arranged them on his lot to simulate a terrific accident. That, too, stopped the crowds. But the line has to be drawn somewhere. Charlie Howe, a small dealer, thought long and hard over the buyer whose love for a 1928 Model A knew no bounds but whose only worldly possession was a ventriloquist's dummy. Charlie finally turned it down because he doubted that he could throw his voice well enough to draw a crowd.

One dealer did not know where to draw the line. A year ago Dealer Clyde Headrick answered his telephone. "What will you allow me," the caller asked, "on a flying saucer?" Without batting an eye, Headrick demanded, "What model saucer?" When the caller explained that he had built the saucer himself, Headrick told him, "Bring it around for appraisal."

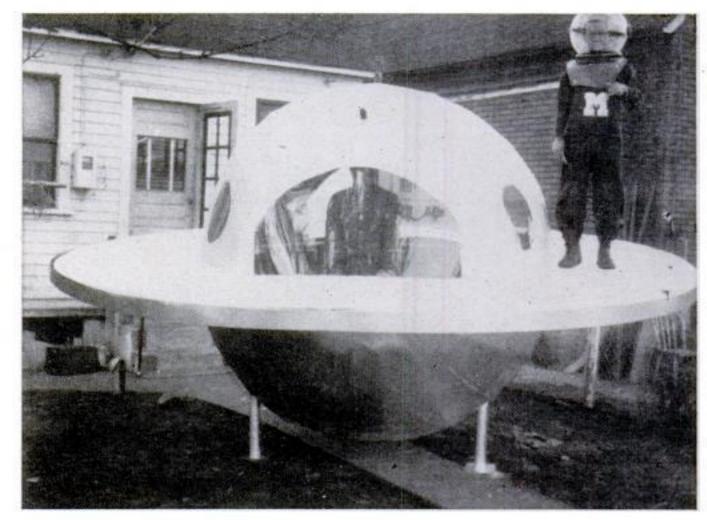
The next day Headrick heard a screeching of tires and a growing commotion outside his office window. He ran out to find a traffic jam surrounding a wooden ball, seven feet in diameter, with windows in it. Around its equator was a wide wooden platform like the rings of Saturn. The thing rested on a small four-wheel truck drawn by one man and pushed by another.

Headrick's reaction was instantaneous and accurate. Since the saucer had passed the Livernois test by stopping traffic on street and sidewalk, he made a fast proposition. He would allow \$400 toward a 1951 car in exchange for the saucer and the services of the owner, the services to consist of donning a space suit and standing beside the saucer in front of Northwest Motor Sales.

To the spaceman, it was a deal. Headrick got him a goldfish bowl to slip over his ears, a pair of deep-sea diver's lead shoes and a University of Michigan sweater with a large "M" on it to encourage the notion that its wearer was from Mars. During their appearance the Martian and his saucer drew thousands of spectators to the lot.

Copyrighted material





"FLYING SAUCER," offered by its builder as a joke, was calmly taken as trade-in by a Livernois dealer who then used it as a crowd-pulling display.

LIVERNOIS AVENUE CONTINUED

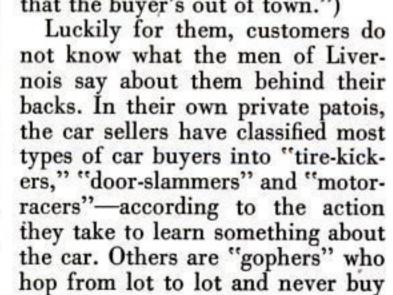
Display advertising of equal effectiveness would have cost Headrick 10 times what he invested.

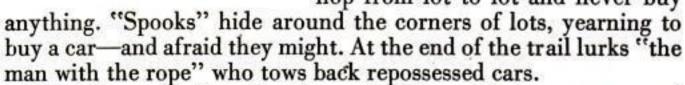
Unfortunately, Headrick could not maintain his business with

such brilliant reactions; he is no longer on Livernois.

The battle of the survivors rages on. On any day along Livernois Avenue, used cars with a total of close to a million horsepower await buyers beneath thousands of streaming pennants by day. At night they are lighted by 35,000 bulbs that throw a 7-millionwatt glare for which the dealers spend upward of \$500,000 a year. A blinding welter of signs screams for attention with a rich mixture of extroversion, quasi-deceit and irrelevance. On one huge

sign Floyd Rick proclaims himself WORLD'S TOP TRADER. Another announces L. A. JOE IS HERE, stimulating the happy dream that the lot is buying for the West Coast market and therefore will offer more money. Several lots have had "out-of-town buyer" signs up so long that the buyer, if he exists, has had time to take out second citizenship papers on Livernois Avenue. (One customer who asked to be taken to such a buyer was told, "The sign means that the buyer's out of town.")





This Livernois lingo (see box p. 110) is a rich tongue, many of whose words-e.g., clunker, jalopy, crate and heap-have already passed into the language. But many of the special terms have gained little currency outside the used-car lots, principally because the salesmen do not use them when customers are around. These

include Livernois' peculiar classification of deals.

There is, for example, the "stage deal," which no Livernois dealer will admit using. In theory it comes into play after a salesman has sold a car on, say, \$50 monthly payments although he knows it will require at least \$65 to get financing. In Livernois lingo the customer is now "showing the car to Aunt Mamie." That is, he has it home, he is giving his wife and children rides in it, he is allowing the neighbors to congratulate him on buying it and he is generally letting himself be maneuvered into a position where he cannot part with the car lest he also part with his pride.



BEAR CUB was taken by Dealer Louis Grand as down payment.

Have you heard about Debbie's operation?

MONY's helping to pay the bills!

Debbie's going home tomorrow...and is her Daddy glad he had a MONY Family Hospital Expense Policy!

This new MONY policy provides a wide range of benefits for: hospital room and board . . . miscellaneous hospital expenses . . . surgical fees . . . doctor visits in the hospital . . . maternity hospital care . . . polio expenses (for as long as 3 years and up to \$5,000) . . . nursing service at home . . . and even non-confinement hospital care within 48 hours of an injury.

MONY covers you and your family for accidents from the first day the policy is in force, for sickness after the policy has been in force only 15 days, and for maternity after 10 months. The policy excludes injuries or sickness covered by Workmen's Compensation or involving confinement in a national or state government hospital. Beyond that, exclusions and limitations have been kept to a minimum, and are clearly stated in the policy!

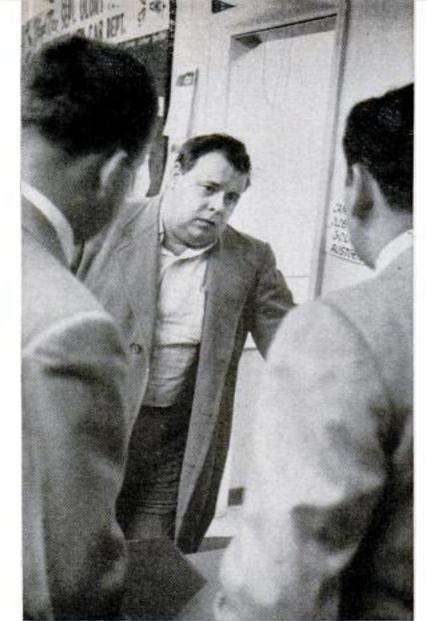
MONY policies are not easy to get . . . for Mutual Of New York makes them available only to qualified people. By such careful selection of policyholders, MONY is able to offer outstanding service and to assure prompt, fair payment of benefits.

Our specially trained representatives throughout the United States and in Canada stand ready to help you. Mail the coupon below for further information.











SALES PITCH begins as salesman appraises approaching shopper, Saul Forman, who wants to trade his Hudson on a new Ford. After looking the car over, second salesman deflates Forman's notions of value. "The interior is pretty messy," he says, "and those are pretty bad scratches on the trunk." He suggests that Forman's old car probably leaks oil, offers him \$200 less than he is asking.

When Forman questions his fairness, salesman brings a colleague (picture, third from left) who points out other defects, solemnly assures Forman no-body else will-give him as good a deal. Forman's claims of higher offers elsewhere are politely but firmly questioned. "I won't give it away," says unhappy Forman, departing without a deal but nevertheless promising "to think it over."

LIVERNOIS AVENUE CONTINUED

Then the used-car dealer calls him and reports that the bank rejected the deal at \$50 and wants \$60. The buyer is so involved with his car that he agrees to pay a mere \$10 a month more. A few days later the dealer calls again, asks in an offhand way what the buyer intends to do about insurance. The buyer may have been under the impression that he had bought insurance with the car, but the dealer disillusions him quickly and announces that the cost is only \$5 a month more. Having gone thus far, the buyer usually agrees and signs the final papers, committing himself to \$65 a month.

Then there is the "tire-pump deal," which requires the use of "helium." A customer has set his sights on a \$1,500 car. Having only a \$400 trade-in, he is short of the one-third down payment. So the salesman, with the customer's permission, blows \$200 of helium into the price of the car, making it \$1,700 and the same amount onto the allowance (now \$600). Presto, he has more than one third and the deal is clinched.

A hypothetical salesman employing both Livernois tricks and terms might describe a deal thus: "This guy limps onto the lot with a dog that looks as if it's been around the world a couple of times—the kind of merchandise that has four maypops and usually dies at the next light. He centers on a rag-top with a stick that sells for \$1,900, then he asks five bills (\$500) for his piece, which is worth two-and-a-half at the most. We're willing to tire-pump it two more bills if he can find the rest and in the meantime he shows it to Aunt Mamie.

"Two days later he's back and he's really warm for the car—he likes the taste of champagne. He's found a hundred and a half under the mattress, which brings him to six hundred and leaves a gap of one. The bank won't take any more helium, so we tell him to put up the sticks [use his furniture for a loan at the finance company]. His wife comes down and when she hears her furniture is tied up she backs away four blocks. So we drive their old clunker around for them to look at and park it next to the convertible. By that time they're always ready to surrender and the deal is closed."

Such a salesman may be compassionate to the point of tears when a customer cannot raise the down payment. The salesman is the great-souled friend and financial adviser of all buyers. But the man who comes to him offering a car for sale finds a stonyhearted monster—a price-chopper in whom the quality of mercy is always strained. When someone drives up with a two-door car, he murmurs about needing four-door cars. Faced with a four-door, he needs a two-door. When an adamant seller refuses to lower his asking price, he is blandly reminded that more than 25% of the cost of the car was hidden in taxes and that the lot has no intention of picking up his tax bill. The seller is threatened with a dropping market. The dealer listens to the motor and shakes his head sadly. He looks long at a minor dent and mumbles about the car's obviously having been in an accident.

It is in his role of buyer that the successful Livernois Avenue salesman often reveals a gift for pure theater. He commands a range of emotions from towering rage to furtive conspiracy to bottomless grief. The curtain rises on the drama when the dealer and seller are unable to reach an agreement. The seller wants \$800 for his car. The dealer wants the car but knows he can allow only \$700 for

it. The bickering has been going on too long. It is time for action. "Well," says the dealer to the seller, "I'll go in and get the boss. Maybe he can offer you more." He goes into the office, selects a "boss" (another salesman), whispers the background of the deal to him in a hurry and brings him out.

"I offered this guy \$700 for his car."

The "boss" looks thunderstruck. "You what!"

"I figured it was the best we could do."

"Are you stupid? Cars like that are going for \$600 up and down Livernois."

The salesman grows wide-eyed. "But I already promised this guy \$700."

"All right," says the "boss" in disgust. "All right. Give it to him. But let me tell you something. I'm making you responsible for selling the car and you better be sure you get more than \$700 for it or you're through." He turns, stamps into the office, and slams the door behind him. The audience of one for whom this little drama has been staged is usually deeply impressed and sells for the \$700.

On occasion it is necessary for the "boss" to "fire" the salesman for offering too high a price. This is sometimes carried to the extent of much pleading on the salesman's part because of wife and children and a promise never to offer such high prices again. But the salesman is "fired," whereupon he hides inside the office until the "boss" closes the deal and the customer has departed.

There is also a time for conspiracy. The seller wants \$800. The salesman knows the car is worth only \$700 to the lot. There is an impasse which apparently cannot be broken. Again the "boss" is summoned. After looking at the car with great care he offers \$650. The salesman pretends to be as shocked by this as the seller is. When the "boss" has gone back to the office, the salesman looks furtively about, lowers his voice to a whisper, and says to the seller, "That guy's getting old. He doesn't know cars anymore. I'll tell you what. If you're willing to sell the car for \$700 I'll write it up behind his back, but you have to promise not to tell anyone or I'll be fired."

He swapped his shears for horsepower

ALL the razzle-dazzle of today's Livernois Avenue is the outgrowth of a single man's perspicacity. One day Bert Baker, a Detroit barber, bought a used car and on the very next day got a chance to sell it for a profit. After he bought a second car and sold this too for a profit, it struck him that his future might lie in horsepower rather than hair. When Baker cast around for a likely place to open a lot, he noted that the northwest side of Detroit was scarcely developed, and that not far away, in Dearborn, the Ford Motor Company was expanding, as were other automotive companies and their suppliers. The year was 1929. Livernois Avenue had come a long way since 1798, when Joseph Livernois Sr. and Joseph Livernois Jr. had taken title to a large plot of land and begun to till two farms. But when Bert Baker arrived, the street that had been laid out between the farms was still far out of town and gaping with large, empty sections.

It was land that, in Baker's own words, was ridiculously cheap. He bought heavily. He set up his first lot at the corner of Livernois and Fenkell and soon started another at Livernois and Grand River.

Reader's Digest Reports: ONLY NEW COLGATE DENTAL CREAM

with Miracle Anti-Enzyme Ingredient GARDOL*

HAS THE CLINICAL PROOF!

(Proof that Brings New Hope to Millions for LIFETIME PROTECTION AGAINST TOOTH DECAY)

5 QUICK FACTS FROM HE READER'S DIGEST ARTICLE

Anti-Enzyme Toothpastes?" December, 1953

Reader's Digest says—The most effective anti-enzyme toothpaste ingredient tested was developed in the Colgate-

It's Colgate's miracle ingredient Gardol (Sodium N-Lauroyl Sarcosinate)—) Palmolive Company laboratories.

found in no other leading toothpaste!

Reader's Digest says—One of the foremost dental authorities in the world proved that this ingredient binds itself the world proved that this ingredient binds itself the world proved that the decay level in 95 per effectively to the teeth-holds acid formation below the decay level in 95 per

Unlike ordinary toothpaste ingredients, effective only for minutes, this pro-) cent of cases tested. tection won't rinse off—won't wear off—all day or all night!

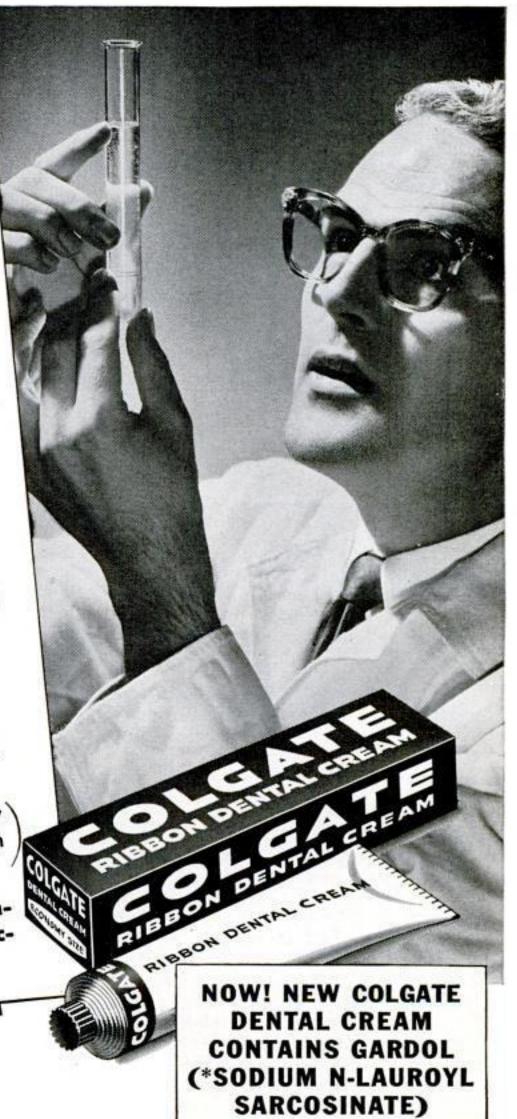
Reader's Digest says—Even 12 hours after brushing, this new Colgate anti-enzyme discovery continues to guard

Thus, just daily morning and night brushings guard against decay-causing) against the enzymes that cause tooth decay.

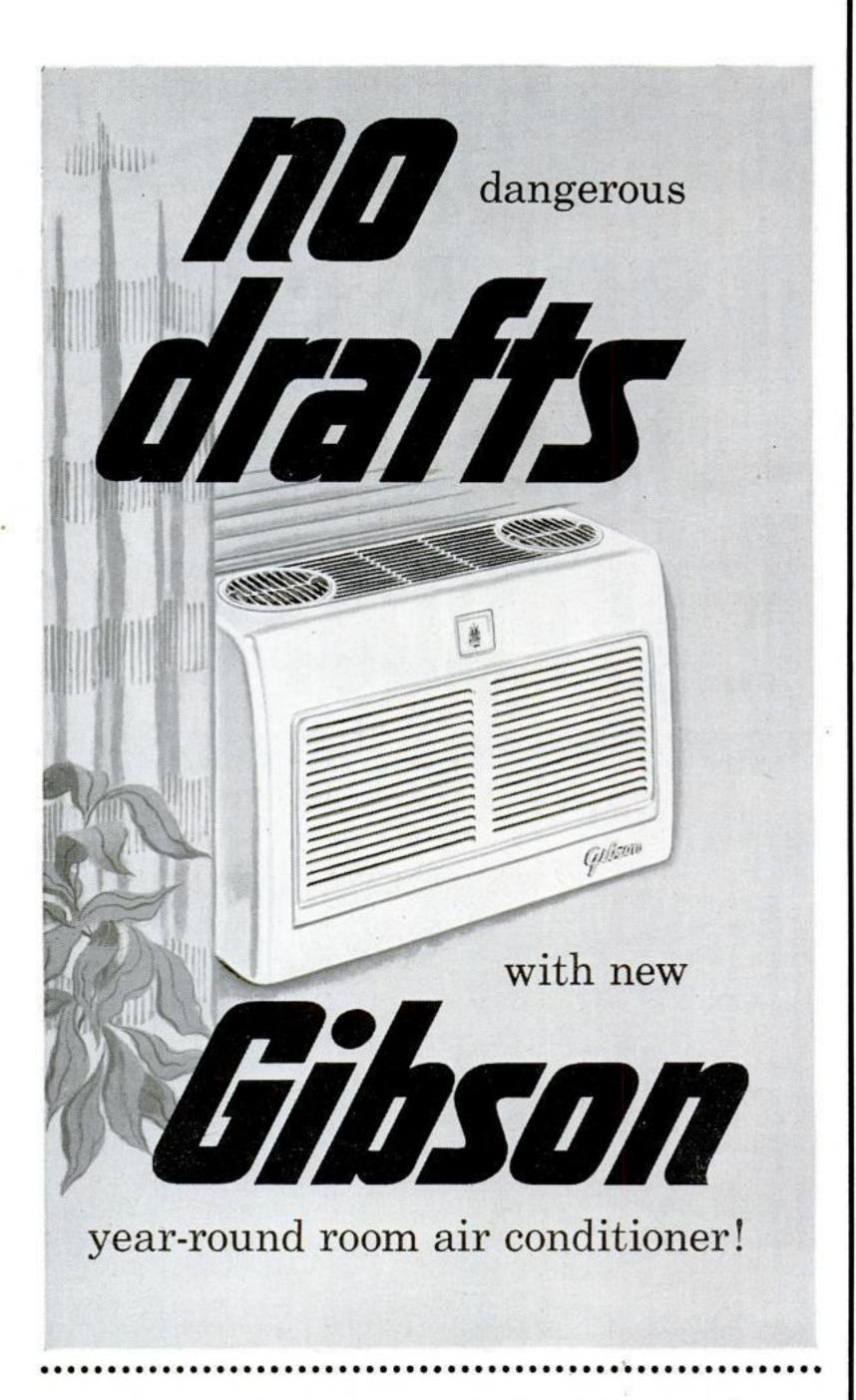
enzymes every minute of the day and night! Reader's Digest says—In clinical tests, supervised by leading dental authorities—for a full year—people who used ordinary toothpastes averaged almost two and a half times more new cavities than those who used New Colgate Dental Cream with Gardol (Sodium N-Lauroyl Sarcosinate). In fact, of the group using New Colgate's, 4 out of 5 developed no new cavities at all!

A group of distinguished dentists examined this evidence and agreed—New Colgate Dental Cream with Gardol gives the surest protection against tooth

5. Reader's Digest says—New Colgate Dental Cream is the only toothpaste with clinical proof of its effectiveness in actually reducing the formation of new cavities.



1° LIFETIME PROTECTION AGAINST TOOTH-DECAY ENZYMES



If you've wanted air conditioning but thought it (1) too drafty, (2) too seasonal or (3) too expensive, here's your answer. It's the brand new 1954 Gibson Air Conditioner and just look what it gives you:

Draft-Free Air Conditioning— Gibson gives you cleaned, refreshed, conditioned air, breathed upward into the room to settle gently in every section. No dangerous drafts, ever. And you can direct air volume where you want it.

Year-Round Air Conditioning—
this new Gibson, on hot days, dehumidifies and cools the air...on cool days,
warms and circulates the air...and
any day, the special Gib-Sun-Air
ozone lamp purifies and freshens air!
In addition, Gibson features exclusive
1-inch thick filter for super cleaning
of dirt, dust, and pollen—simple,
easy-to-use dial controls—beautiful
cabinets in mahogany or beige—rust
proof exteriors!

And it can be yours...to pay for easily as you enjoy it. See your Gibson dealer now—his name's in the classified section of your phone book. Or write us for his name. Watch a demonstration. Find out what a small amount of cash will bring you year-round happier living...with a Gibson Air Conditioner!

LOW DOWN PAYMENT puts it in your home!

MODEL SHOWN: Gibson DeLuxe ¾ H.P. Air Conditioner. Cools, heats, purifies air. For area up to 580 sq. ft. or about 15 by 39 ft. floor area. Only \$379.95. Other models as low as \$229.95.

See Your Gibson Retailer



REFRIGERATOR COMPANY • GREENVILLE, MICHIGAN In Canada: Gibson Refrigerator Company, Ltd., Montreal, Quebec

also makers of refrigerators



food freezers



electric ranges



LIVERNOIS AVENUE CONTINUED

Later he sold the first one and concentrated on the second—Bert Baker's Big Lot, comprising five acres. It became the biggest used-car lot in Detroit.

Baker's plan of action was simplicity itself. Having acquired all the land he could afford, he set out to increase its value. He established 20 competing used-car dealers by renting them parcels of his own land. Then he started a huge advertising campaign to let Detroit and the world know that Livernois was the used-car capital. His slogan was "You got \$50? I've got a good used car." Everybody in Detroit knew it. His business began to grow, and as Detroit turned to Livernois for secondhand automobiles, his competitors also began to prosper. More dealers were attracted, and with them came more advertising and more customers. By 1934 there were 135 lots on Livernois Avenue. Since then the original value of Baker's holdings has increased by a million dollars.

Nevertheless the terrible winter just past was a bit too much even for Bert Baker, who is 69. He sold out his big lot to Russ Dawson, one of Detroit's biggest Ford dealers, who found direct ownership of the lot a convenience in disposing of the trade-ins he takes in his new-car sales. This sort of tie-in is growing. Dawson's brother, Hi, another big Ford dealer, has made an arrangement with Pappy's (who traded the bear). But Baker, the grand old man of Livernois, has not exactly disappeared. He has taken a smaller lot to run his real estate business and sell cars in a small way.

GLOSSARY OF LIVERNOIS LINGO

BUM-an ex-taxicab.

CREAM PUFF—a car of any age that has had little use; also called "show piece."

DOG—a late model that has been marred, dented, scratched and generally kicked around.

GOPHER-a visitor who hops from lot to lot, never buying.

HEAT and MUSIC—a heater and radio in the car. HELIUM—used in tire-pump deals (see below).

MAN WITH THE ROPE—he comes to tow the car away when the payments aren't kept up.

MAYPOP—a tire that inspires no confidence.

MIXMASTER—an unusually noisy car.

ORIGINAL—car with original paint, tires, etc., still in good condition. RAG-TOP—a convertible, also known as a "straw hat."

ROUGH-a car with evidence of collision.

SHARP—a car with many accessories such as grill guards, white sidewall tires, bumpers on the bumpers, etc.

SLICK—a well-cared-for car but not quite a "cream puff."

SPOOK—he hides around corners, wants to buy but fears that he might. STICK—automatic transmission.

STRAW HAT—convertible, so called because tops wear out first.

TIRE-PUMP DEAL—raising trade-in allowance and asking price correspondingly so customer can meet required one-third down payment.

Oldtimers grinned. "If Bert wasn't selling cars," they say, "he'd be lonely."

Bert has been displaced as champion by Pappy's, full of new steam from its deal with Hi Dawson. The mainsprings at Pappy's are two tightly coiled artists, Louis Grand and Yale Simons.

Grand, something of an advertising genius, made the name Pappy as familiar to every Detroiter as his rhyme, "You'll be happy to deal with Pappy." He has provided all Livernois Avenue with lessons in how to attract customers. Shortly after the war he built the rabbit hutch that stands outside Pappy's office with the slogan: "Meat on the table and a car in the stable." He offered a pair of rabbits to all customers who would breed them for meat purposes and then return a pair. Today his rabbit business is slow, but he still keeps some in his hutch and a customer can have one for the asking.

Grand also instituted the custom of a free meal offered twice a day on Saturdays in spring, summer and early fall. Wielding the spatula himself at a barbecue grill next to the sidewalk, he has fed as many as 300 people in a single meal. It was Grand who bought the baby bear. During a Detroit streetcar strike he acquired two mules and a coach and drove all over the city with big signs offering free rides. (The signs also mentioned Pappy's.)

Grand, who speaks several languages, has sometimes used foreign passages in his advertising. He once placed an ad in a Detroit paper in Turkish, and suddenly found himself entertaining a crowd of Turkish officers temporarily stationed at nearby Selfridge Field.

The best soup idea in years! JUST ADD

Kraft's Cheez Whiz

TO YOUR FAVORITE TOMATO SOUP

In a jiffy you have a new kind of soup...creamy, perfectly delicious!

It's a wonderful new blend of tomato and cheese flavors in creamy harmony!

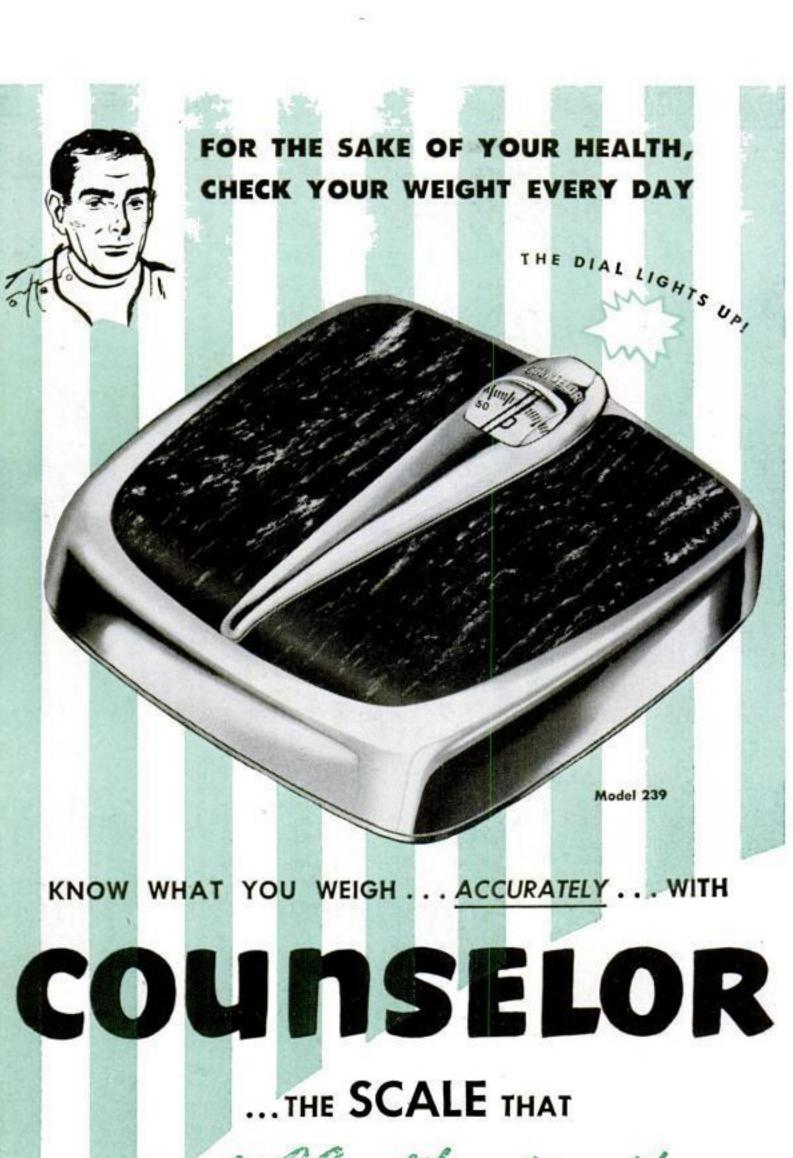
A quick soup that's rich enough to be the main part of lunch or supper when you serve it in big bowls. Yet this surprising new soup has such an appetizing, freshtomato flavor, little cups of it are a grand dinner starter.

Of course this Cheez Whiz and soup trick is just one of dozens of different cheese treats you'll fix fast with amazing Kraft's Cheez Whiz. Spoon creamy-thick Cheez Whiz right into hot macaroni and onto hamburgers and baked potatoes. Heat Cheez Whiz for glorious cheese sauce. Spread Cheez Whiz for snacks. You've never had anything like it before! Get it tomorrow for all kinds of jiffy-fast cheese treats!

Recipe

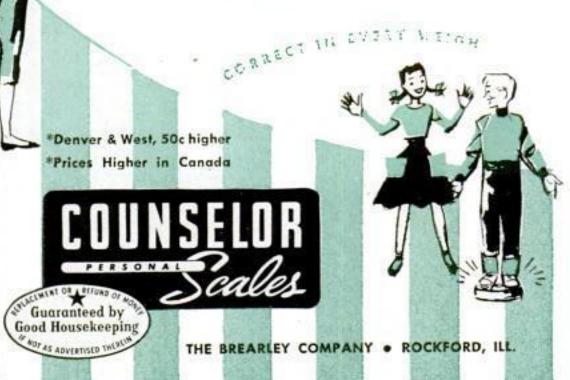
1—Heat one can of your favorite condensed tomato soup with an equal amount of water. 2—Into the hot soup, spoon one 8-oz. jar of Kraft's Cheez Whiz. Blend well. Serve piping hot.





tall the truth

Let mom watch her figure . . . dad check his waistline . . . small fry keep track of their weight . . . with a truth-telling Counselor scale! For Counselor is built with that dependable accuracy your whole family expects when they weigh! Exclusive lighted dial, magnifying lens, and Line-O-Site indicator make reading easy and error-proof . . . and that smooth, sleek styling in 7 fashion-trend colors (or all chrome) makes Counselor your very best buy in scales for beauty as well as accuracy. For yourself or as a gift for friends — make your choice a Counselor . . . available at better stores everywhere. Prices start at just \$6.95*



LIVERNOIS AVENUE CONTINUED

A man who loves the intellectual life, Grand is happiest when he encounters customers who can discuss French literature or mathematics, two of his favorite subjects. He once placed an ad in a Wayne University student paper offering free advice to mathematics students in distress. Grand's partner, Yale Simons, also is resourceful in sales gimmicks. Currently he is offering analyses of character through handwriting.

Simons himself offers more tangible evidences of character than handwriting. In a business once notorious for sharp practices,

Simons, the business manager of Pappy's, has done much to improve its ethics. Even during the gouging and chiseling of the great car shortage at the end of World War II, Simons observed a "golden rule" policy under which any dissatisfied customer could get a full refund or another car during the first 48 hours he used the one he bought. He once spent \$600 on a new motor, other repairs and train fare for a customer who bought a car from him and had the motor go dead near Chicago, though this was an extreme case. He has spent hours on the telephone at night to get batteries installed in cars he sold months earlier. He has even been known to acknowledge responsibility for defects that have shown up in cars sold a year earlier.



PIONEER Bert Baker got rich by spotting Livernois' potential.

But on Livernois Avenue in general, buyers must still watch out for nuances. When Cadillac Dealer Jack Gilbert had a 1948 Cadillac painted an overpowering pastel and placed it on a dais in front of his lot, he did not advertise that it had belonged to Sugar Ray Robinson. It was not his fault if the resemblance to Sugar Ray's job was so marked that the word spread anyway. Gilbert, who plays the piano and particularly likes Beethoven sonatas, regards all such human foibles with a benevolent tolerance. A philosopher in his way, Gilbert thinks he may have found one of the secret rhythms of the great, lusty, pulsing avenue. "Livernois," says he, "has a psychiatric function. A lot of people who come to see us are dreamers. Something tells them their ship will be in tomorrow, so they ask about a fine car today. They even offer us \$5, \$10 a week to hold a car. After they see us they go away happy. A lot of people come to see us for just one reasonthey're lonesome. What better place can they come to of an evening than a used-car lot? They know they have only to ask a question and someone will speak to them in a kindly way." Even, on a slow day, if they are gophers or spooks.



FREE LUNCH is offered by Livernois' biggest agency, Pappy's. Hamburgers and hot dogs are dished up in Saturday ritual to which small fry are welcome.



The Beer that Made Milwaukee Famous





GLITTERING GEAR for fishing, parts of reels fresh from chromium bath, sparkle as they hang from wires at the Ocean City plant awaiting inspection.



SPORTING GOODS

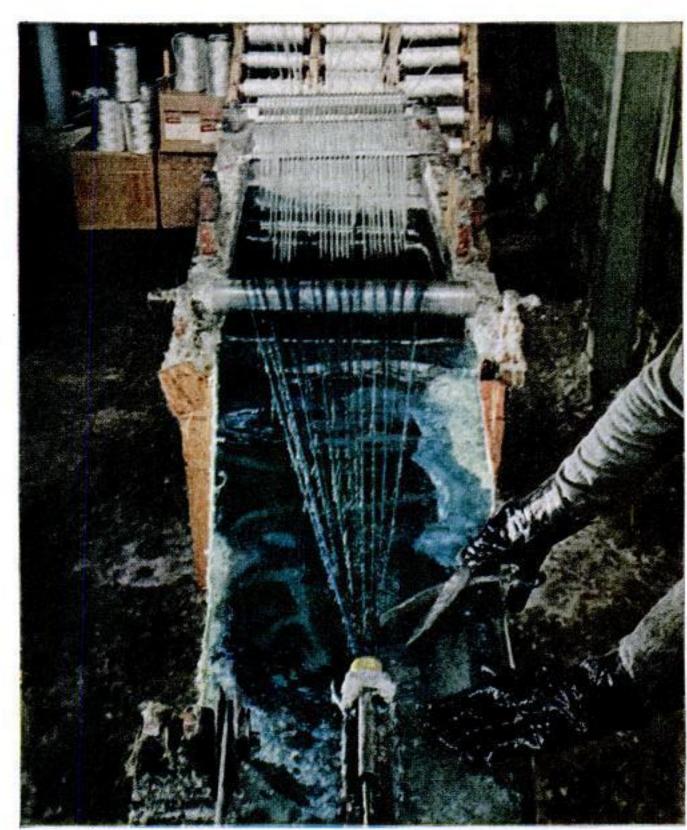
Color, new materials brighten billion-dollar business

PHOTOGRAPHED FOR LIFE BY ARNOLD NEWMAN

The U.S. sportsman has learned to expect nothing but the best in accouterments. The nation's fishermen, who are apt to blame their equipment rather than themselves when fish get away, are sparing no expense in keeping up on the latest lures, and in converting from bamboo to modern, mass-produced glass rods (right). Golfers, who will spend a record \$80 million this year, are fusspots and fanatics at arming themselves with the best implements.

The demands of American athletes are taxing the capacity and imagination of 800 manufacturers of sports equipment who make up a billion-dollar industry. Sewing machines hum amid gaily colored piles of satin and trim (opposite page), turning out 1½ million football, baseball and basketball suits. This year factories will produce 94 million pieces of fishing tackle, 36 million golf balls, 5 million baseball bats. In addition, they are accomplishing a small revolution by substituting light metals, plastics and synthetics for steel and wood. On these pages LIFE presents a study of items in the making and a dream-catalog view of the newest finished products.

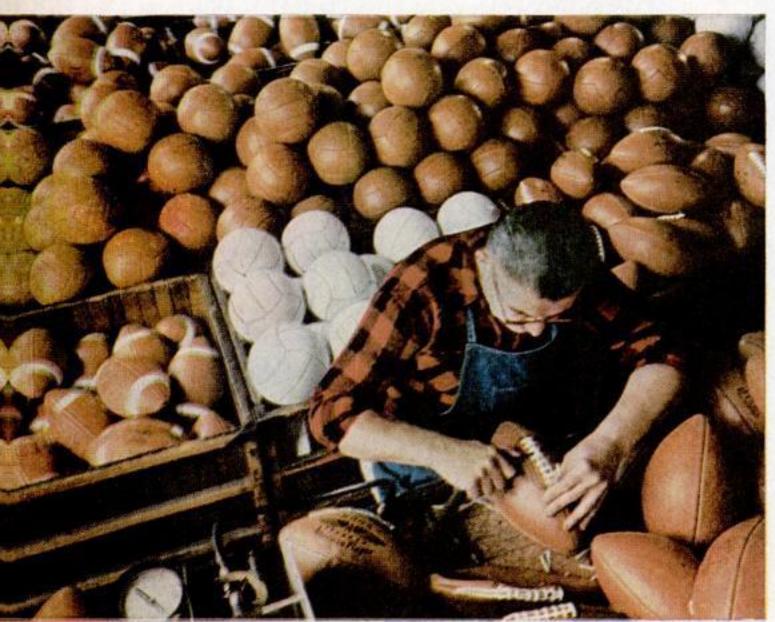
GAUDY GOODS convert Rawlings factory into rash of color. Every uniform, basketball in background and football in foreground, must be made to order.



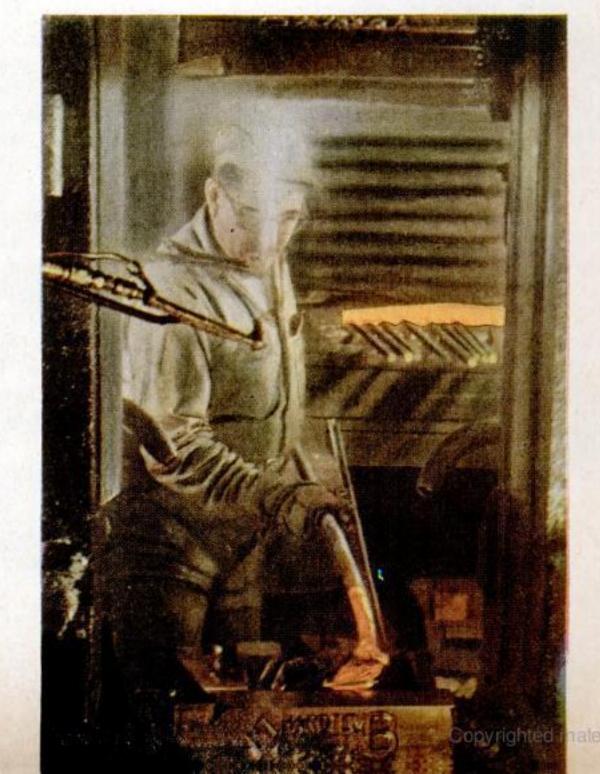
GLASS THREADS GET A PLASTIC DIP ON THEIR WAY TO BECOMING A FISHING ROD

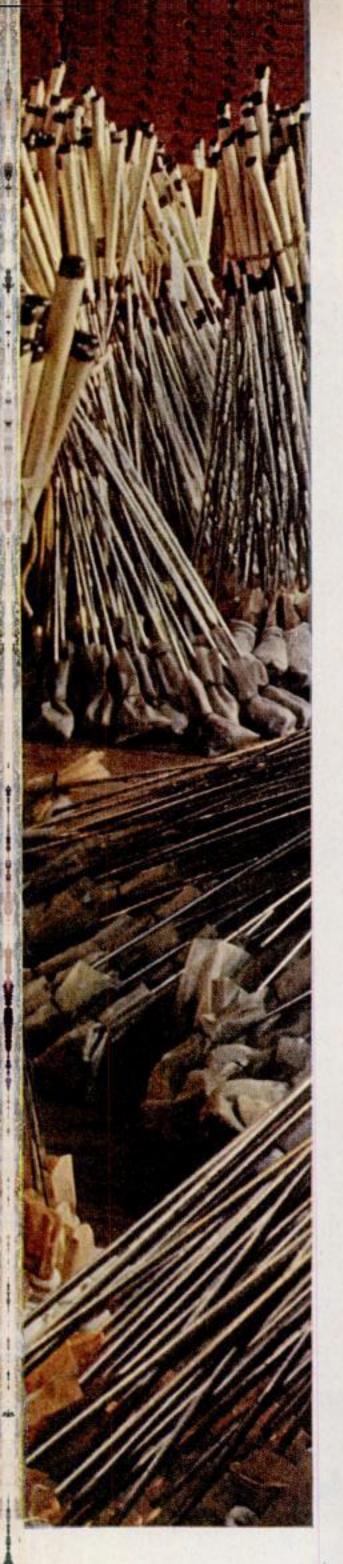
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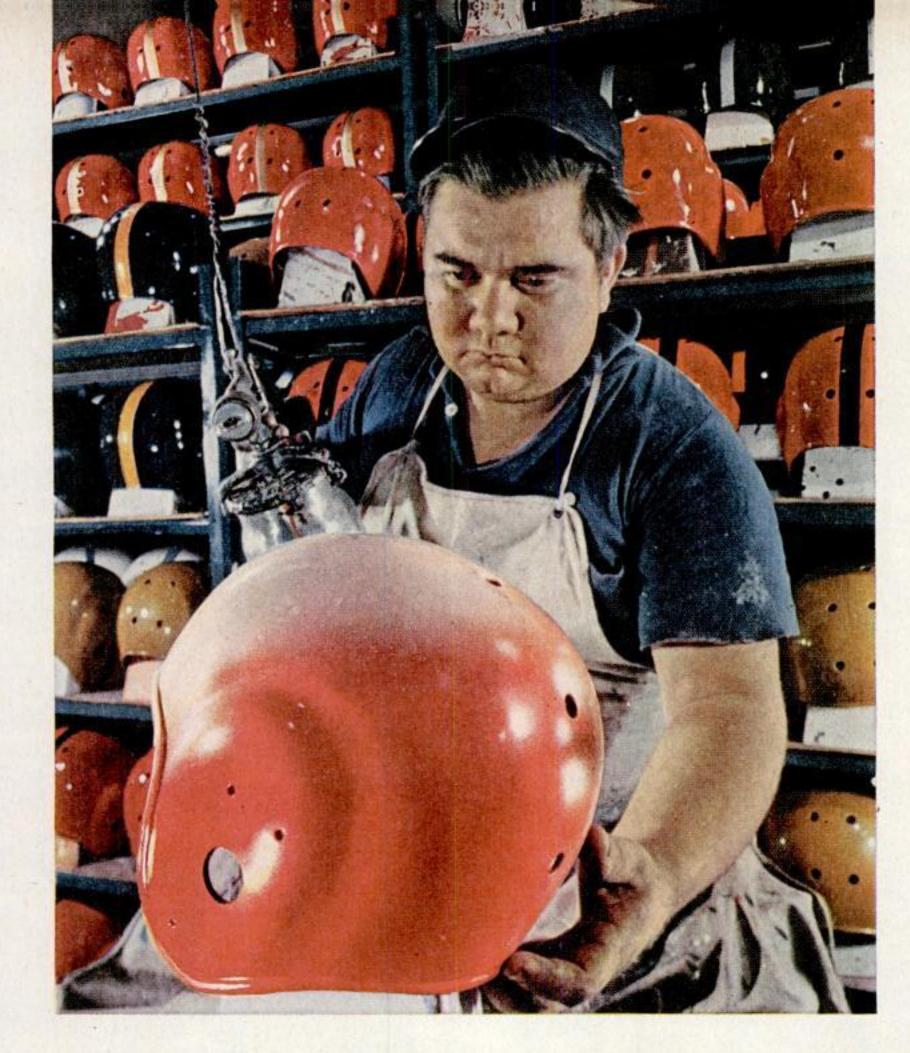
BINS OF BALLS at the Wilson plant stand ready for shipment. Workman laces a football while another is automatically inflated at his right elbow.





sorted according to size, weight and model, collect at end of Wilson's golf assembly line. It can produce 18,000 clubs a week.

← CLUB HEAD is forged of hot steel by drop hammer at Spalding factory, oldest of the big plants. This is the first of 200 steps that a golf club goes through.



HELMET at Rawlings is spray-painted in vast variety of team colors. On shelves in the background are other teams' headgear done earlier in the day.

start as machine stamps out one side from cowhide at Rawlings plant. An average hide yields parts for 2½ complete gloves.







LURES FOR BOTH THE SPORTSMAN AND HIS QUARRY

Fishermen and hunters together make up the biggest sporting group in the country. This year they will buy \$350 million of equipment. The eye-catching display catalogs the latest models in fishing and hunting gear.

FISHING

Manufacturers of fishing tackle confess that dazzling new lures are created more to catch fishermen's eyes than fishes'. The inlay at lower left, a sampling of what anglers will pick and choose from in 1954, ranges from Heddon's "Jointed River-Runt Spook" (\$1.50) in left lower corner to the Atom Mfg. Co.'s large triple-hooked salt water lure (at upper right, \$2.35). Mahogany case has a deluxe assortment of Orvis trout flies in upper portion (\$24) and salmon flies, in lower part (\$115.50).

All rods are glass except Orvis bamboo spinner (\$65), third from right, with Orvis "100" reel (\$28.50), From left: Shakespeare fly rod (\$49.50) and automatic reel (\$11); Southwester casting (\$11.95), with Pflueger reel (\$35); "Whirlaway" spinner with reel enclosed in bulb-shaped handle (\$25.95); Airex surf rod (\$13.50) and reel (\$28.50); Heddon fly rod (\$50), Pflueger reel (\$10.75); Airex spinner (\$19.95) and new "Aristocrat" reel (\$23.95); Orvis bamboo; Tycoon big game rod (\$205), Fin-Nor reel (\$595); Horrocks-Ibbotson casting rod (\$10) with Pflueger "Skillcast" reel (\$11.75). Reels at top of panel are all spinners except the Ocean City surfcaster at right (\$35). From left: Ocean City (\$19.95); Waltco solid nylon (\$13.50); Heddon (\$25); Luxor (\$29.95); Luxor heavy duty (\$60).

Scotch, triangular collapsible landing net (\$20.50) comes with matching telescopic gaff (\$19.50) and at right is "Land-'Em" nylon net (\$5.80). To left are angler's scale and thermometer and barometer. Tackle boxes are transparent Plexiglas (\$32.50) and Ocean City's blue Fiberglas (\$12.50). In corner is aluminum waterproof yachtman's lunch kit (\$65).

HUNTING

The duck decoys at top left and top right made by Fairfax (\$34.90 a dozen) are hollow plastic, ride high in water simulating a duck's natural motion. For handier decoys there are collapsible rubber "Deeks," fourth from top on right panel (\$10 a dozen), which inflate on contact with water. The guns from top: Marlin's new "Micro-groove" bore .22 rifle (\$28.70); Winchester's showcase Model 21, a double-barrel 12-gauge gun inlaid with gold (\$1,747.90); Winchester's "21" for experts only, specially chambered for 20-gauge magnum loads (\$370); self-opening, 12-gauge double-barrel made by Boss of England (\$1,575); a Boss same as above but with "over-and-under" barrel arrangement (\$1,900); Remington's new slideaction, repeating 30-06 game rifle (\$119.95); Winchester's "featherweight" 30-caliber game rifle with aluminum buttplate and trigger assembly (\$120.95). At bottom of page is the first autoloading 28-gauge shotgun, with ventilated rib, a target gun by Remington (\$191.10). Shells include Robijns, made in Holland with red transparent plastic casings (\$5, box of 25).

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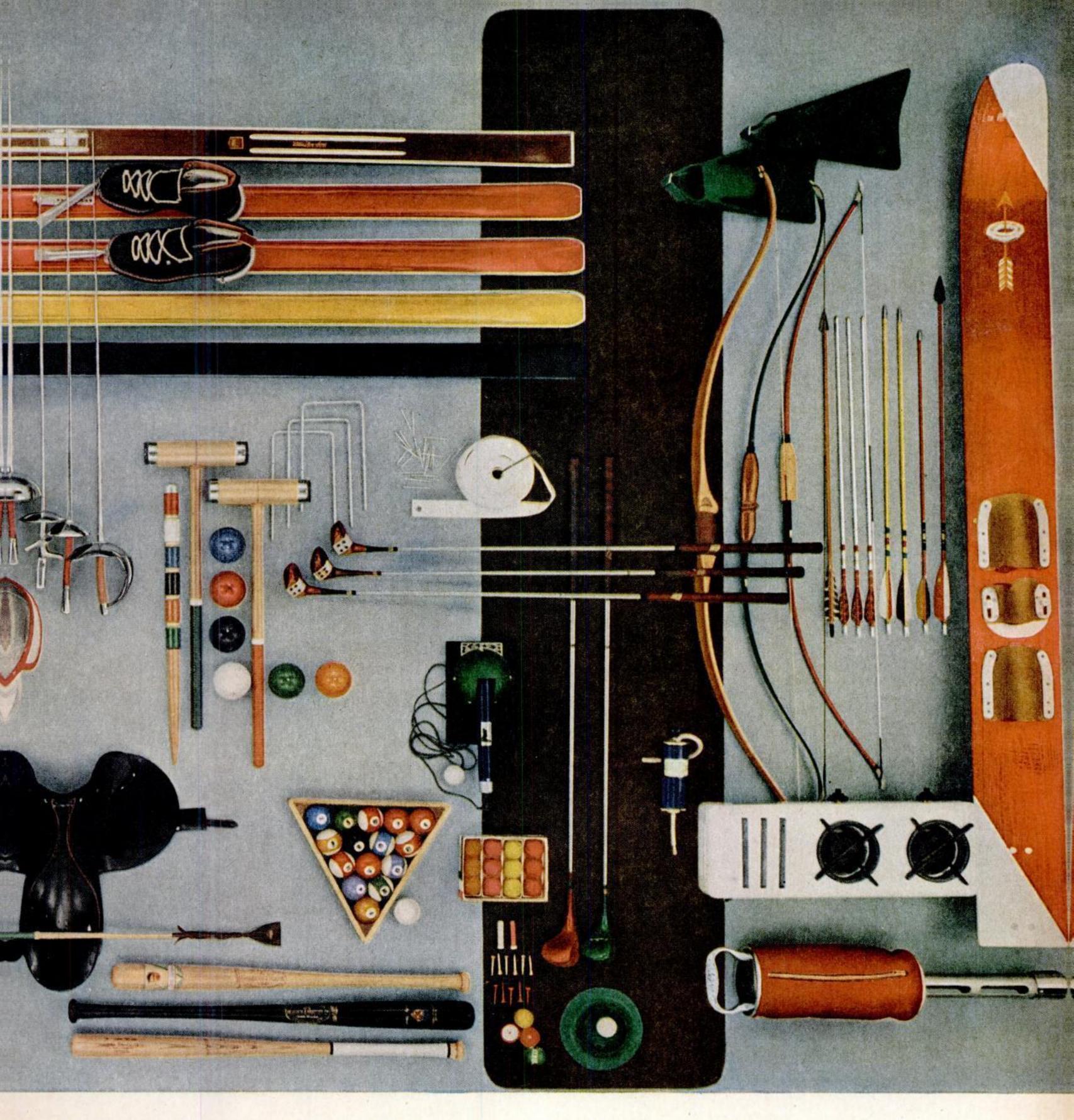
NEW COLORS AND NEW MATERIALS FOR OLD STYLES

The bright colors that manufacturers are using to make routine items more attractive are almost as varied as the new materials which go into them. The bizarre baseball gloves at far left above, made by Nokona (\$11.50), are not big league but the colors fascinate small fry. Fluorescent golf balls (\$10 a dozen), right of plastic pocket billiard balls (\$44), make twilight play possible, while Arcaro's black plastic saddle (\$120) and glass whip (\$14) are replacing conventional items.

HELMETS AND MASKS

The football helmets from top left are Rawling's plastic (\$19.95), MacGregor's leather type used by Notre Dame (\$26.50) and Nokona's foam rubber lined with inner plastic shell for Army (\$21.95). Below Nokona helmet is Marietta's plastic football face guard (\$13.25). Below baseball gloves are MacGregor's magnesium catcher's mask (\$11.35) and Everlast's boxing gloves for children (\$3.50). At left top of steel-bound tennis table (\$98) are Fiberglas bean-ball baseball caps (\$7.95) and below them shuffleboard set with plastic disks and telescopic pushers (\$60). At right of table-tennis paddles are rubber horseshoes, peteca rio bird, quoits ring and nylon track shoes (\$16).

The "Snobob" at lower left is bobsled with ski-type runners (\$24.95). Below bobsled from



left are sportsmen's accessories: Norelco's battery-run electric shaver (\$29.95), flashlights and hand-warmers, Abercrombie & Fitch watches to tell yachtsmen the tides (\$80), fishermen, solunar periods (\$65) and racing drivers, speed and gas consumption (\$75). Knives range from multibladed Swiss army models at top (\$20) to Hoffritz anglers' unsinkables. Group of balls includes "Mineralite" bowling ball (\$27.95), Voit's rubber water polo in yellow (\$13.25) and all-rubber football (\$14.35).

SKIS AND SWORDS

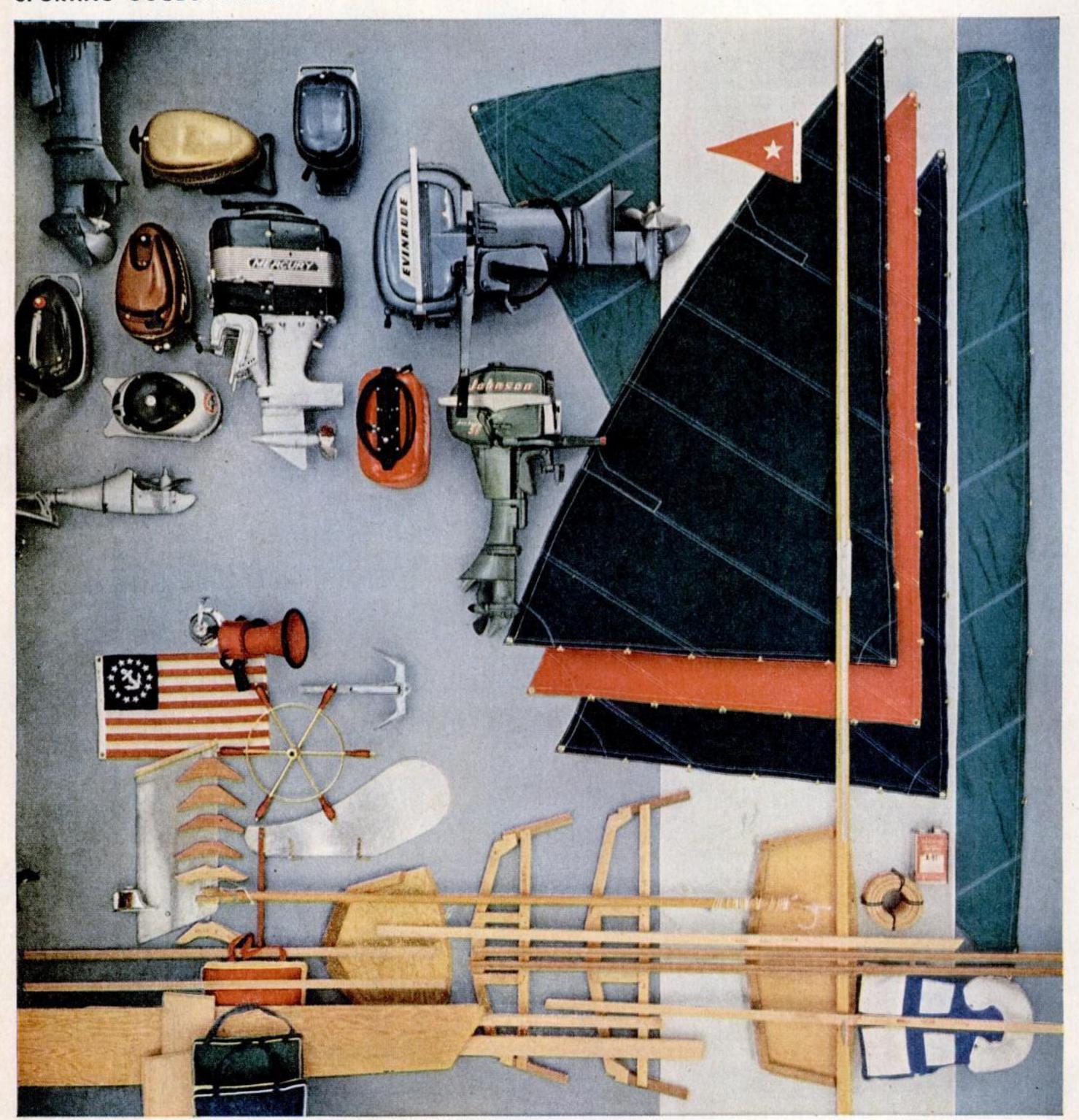
Skis at top of center panel are top wood Stein Eriksen from Norway (\$83), the Attenhofer aluminum skis in red and yellow (\$69.50) and Head's scientifically engineered aluminum "sandwich" with plastic surfaces, steel edges and laminated fir core (\$85). Redesigned fencing equipment by Castello uses aluminum and lighter steels. Swords from left are: French type dueling sword (\$7.75), Belgian pistolgrip foil (\$5.65), French foil (\$4.45), Hungarian sabre (\$7.75) and below, new lightweight mask (\$5.25). At right of croquet set with plastic balls (\$27.50) is plastic tennis court tape (\$5) and special No. 5, 6 and 7 woods and (vertical) weighted warmup clubs for golfers (\$27.50 each). In angle of golf clubs on edge of Ben Hogan's composition

putting green (\$12.95) is Voit practice golf set (\$18.95).

GLASS FOR ARCHERS

Glass bows at right have helped rebuild archery. From left are wood, plastic and Fiberglas Eddings bow (\$62.50) and Stream-Eze's solid Fiberglas (\$54.50 and \$14.95). Below aluminum and glass arrows is Prepo camping stove which burns canned liquid propane (\$29.95). To left of stove is David T. Abercrombie Co.'s self-contained Katadyn filter-pump for purifying water (\$25). At bottom is a "Bag Shag" for picking up golf balls (\$15). At far right is a double-foot slalom water ski (\$21.50).

CONTINUED ON NEXT PAGE



THE LATEST GEAR FOR ACTIVITY ON WATER AND BENEATH IT

With sports fans changing more and more from spectators to participants, there has been a postwar boom in water sports, both on the surface and beneath it. Underwater swimming with Aqualung and spear fascinates not only the thousands who do it but those who would like to try. Window displays of "skin diving" gear (opposite page) are sure crowd-stoppers.

MOTORS

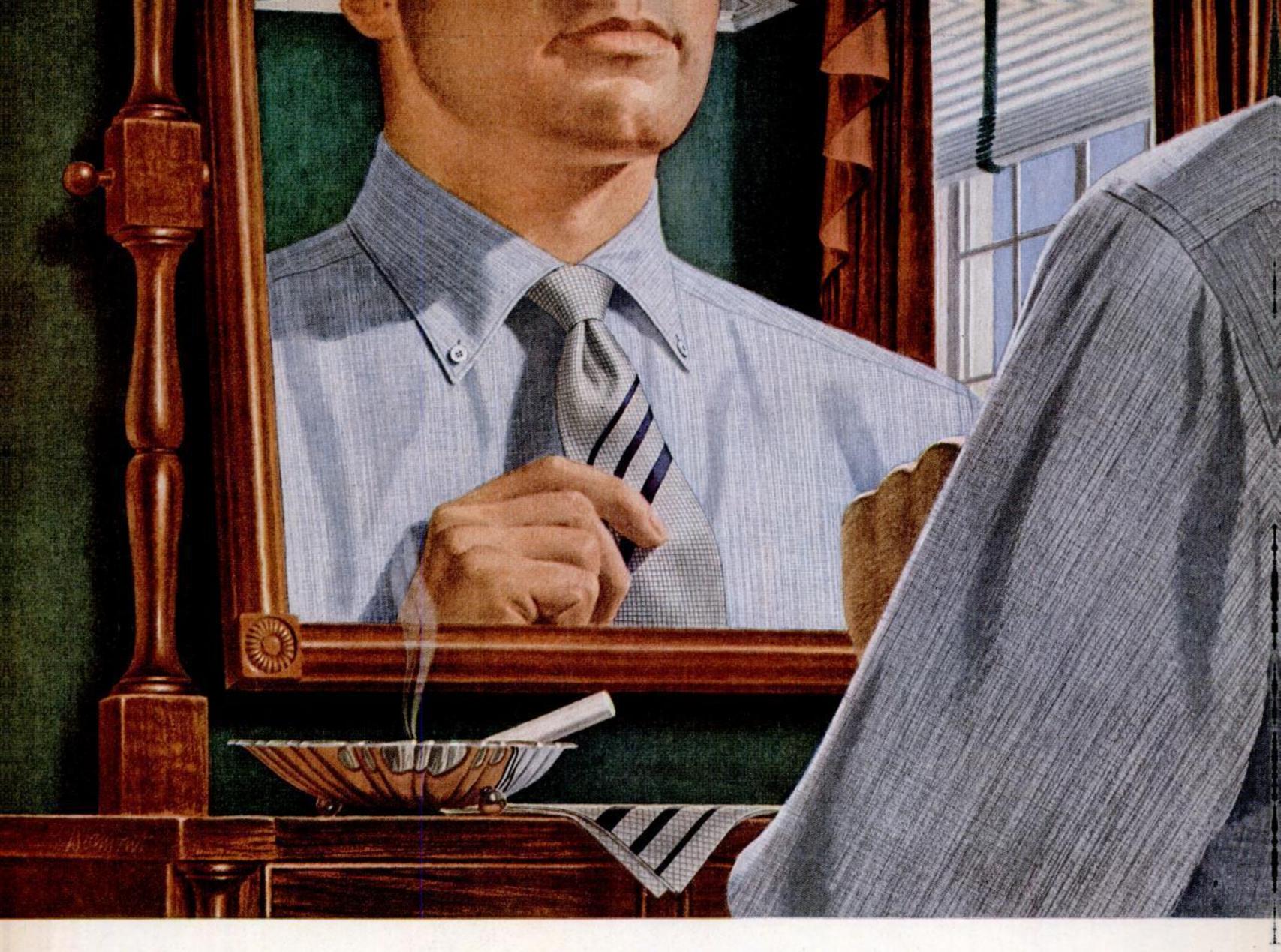
But the big boom has been in boats, with 310,-000 craft, from dinghies to yachts, expected to be sold this year. Among the items on which boaters will spend \$780 million are the new, streamlined outboard motors shown above. The motors from top left are Scott-Atwater's 7½ hp gold-domed "Bail-a-matic" (\$229.50) with built-in bilge pump, and to right of it in blue, the top of Evinrude's little 3 hp motor (\$147.25) and its big brother, shown full length, a 25 hp job with an electric starter (\$504). Brown-topped Buccaneer at left is 5 hp fishermen's model (\$188), and next to it is Mercury's stubby, 25 hp racing motor (\$625.50) which holds hydroplane record of 69.7 mph. Black and silver cowling belongs to Martin's 4½ hp model (\$183.25). Red plug-in gas tank in center goes with Johnson's new, quiet 5½ hp "Seahorse" (\$210). Accessories at left center show fancy brass ship wheel (Oluf

Mikkelsen Co., \$25), chrome ship bell (\$8), Northill's utility anchor (\$12) and a red, selfpowered "Little Bull" megaphone (\$100).

SAILS

At bottom are parts of boat-making kit made by Roberts Industries (\$121). When assembled, it is an eight-foot sailing pram with 14foot mast using the upside-down green sail (Thurston Co.) which shows on each side of vertical white Fiberglas boat covering (U-Mak-It Products, \$26). Dinghy sails in green, red and blue are by Fairclough (\$30). In lower right corner, in blue and white, is a collar-type racing vest which might save a life for \$12.25.





How to give your mirror a lucky break

That guy in the mirror is YOU! Looks great, doesn't he? He should-with that new Arrow TEX-WEAVE shirt.

TEX-WEAVE is a fresh, new Arrow shirting in a subtle, surface-interest texture. Choose blue, tan, gray, green, rose, pink or yellow in a wide selection of popular collar styles, \$5.00. That's the Sussex Button-Down, above.

The Arrow tie is available in your choice of

colors tailored of a luxurious woven silk repp, \$2.50. Looks as if it were made for that shirt doesn't it? It was! So is the harmonizing "pocket square" at \$1.50.

Arrow acetate ties, below, are also designed to harmonize with this ensemble, \$1.50. Handkerchiefs to match the shirts, 75¢. Why don't you take a look at the TEX-WEAVE ensembles at your Arrow dealer's real soon?

ARROW Tex-weave ensemble

by Cluett, Peabody & Co., Inc.



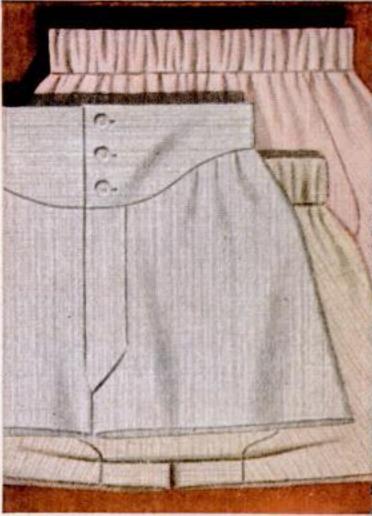
ARDSLEY-Nonwilt collar, medium-short points, button cuffs.



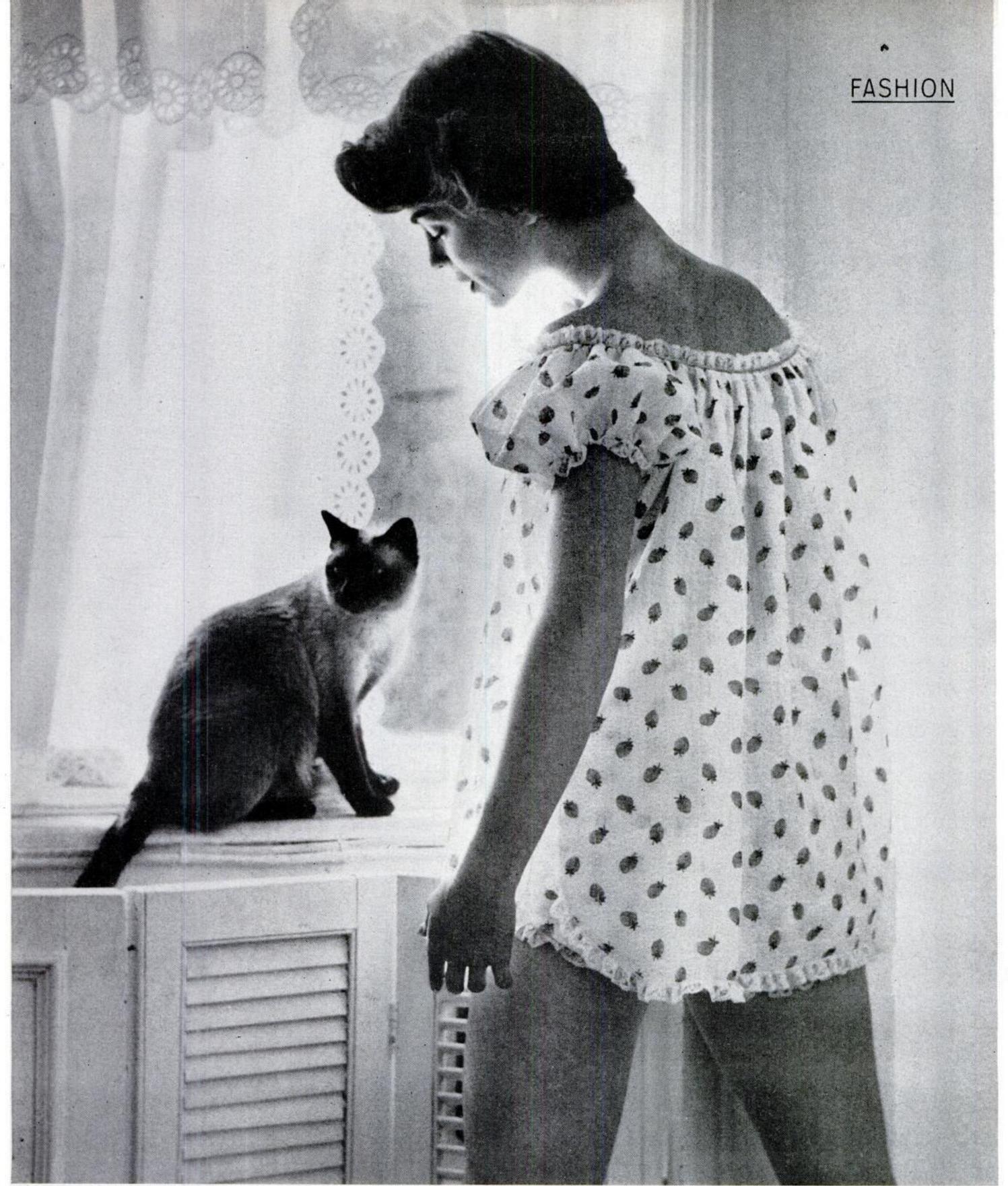
RADNOR-E - Rounded collar worn with a pin, French or button cuffs.



COPLEY-Soft collar, regular points with stays, button cuffs.



SHORTS-Tailored of the same smart shirting material, \$2.00.



COTTON SEERSUCKER PRINTED WITH STRAWBERRIES IS USED FOR BRIEF NIGHTGOWN WHICH IS WORN WITH ITS BRIEF MATCHING BLOOMERS (EYE-FUL, 88)

Shortest Yet in Night Clothes

BRIEF IN LENGTH, LONG ON LOOKS, STYLE GETS A START ON SUMMER

Inspired by the growing female practice of appropriating a man's old shirt or pajama top for wear as a sleeping garment, designers have now created chopped-off nightdresses which are as brief as any converted male apparel and a good deal prettier. The shortest yet in feminine night clothes, they come in loose comfortable styles and give the wearer an attractive long-legged look. Usually made in opaque fabrics, the garments

sometimes come tailored like a man's shirt but more often are trimmed with ruffles, lace and puffed sleeves. Unlike other recent lingerie fashions, these short gowns are intended only for the bedroom and do not aspire to the beach, the living room or the grocery store. Early versions of the new fashion are just beginning to appear in department stores, but the idea behind them is bound to be both sure-fire and stylish for summer.

A message to mothers who hate to hurt their children

When Johnny scrapes his knee it Hurts! Johnny runs to Mommy FAST! He MUST have her "kiss away the hurt!" And NOW he waits for ... and WELCOMES BACTINE to cool and soothe the pain! Not "the mean ole stuff" Mommy USED to use that hurt and made an ugly stain. Johnny likes BACTINE! and Mommy's so glad he does! She knows BACTINE kills germs . . . cleanses down DEEP to prevent infection ... without leaving a single on that tender skin! Yes, Mommy and Johnny are both happy BACTINE! As Johnny says: "IT'S GREAT!" Get BACTINE at your Drug Store.



LASTING GERM KILLING ACTION

ing colonies of staphylococcus aureus germs (gray area). Clear space (arrow) is field where BACTINE was applied. The lasting germ killing action of BACTINE has

Actual photograph kept area free of these through microscope show- infection-causing germs for 48 hours.





NOTE TO PHYSICIANS—BACTINE is more than a quaternary. While BACTINE is an active germicide, additional fields of effectiveness make it unique among antiseptics. Write for professional literature containing basic research and clinical data.

MADE BY THE MAKERS OF ALKA-SELTZER

MILES LABORATORIES, INC. . ELKHART, INDIANA

SHORTEST YET CONTINUED



MAN'S SHIRT with its long sleeves and button-down collar has been faithfully copied in roomy style made of striped broadcloth (John Norman, \$10).



BABY'S DRESS with small round collar and lace ruffles looks fashionably adult in nylon crepe version (Iris, \$15) which has matching ruffled pants.

CONTINUED ON PAGE 128

Priceless- at any Price!

and now the price is Lower for

Safety

Power
Steering!



you want it for ease

Once you drive and park a car with Safety Power Steering, you'll know this is it! Where you used to wrestle your car around corners or into parking spaces, you now guide it with your finger tips. Where you used to tense up in traffic or on the highway, you now relax both mind and muscles. Your sure-footed "feel of the road" is the same as ever—but the wheel responds to your slightest wish!



Yes, you can now have Safety Power Steering at much lower cost on your new Chevrolet, Pontiac, Oldsmobile, Buick or Cadillac. Be sure to try it before you buy a new car—it is available

only as original factory equipment. If you want the most driving ease—the most security—the most trade-in value later on, you want Safety Power Steering—now!

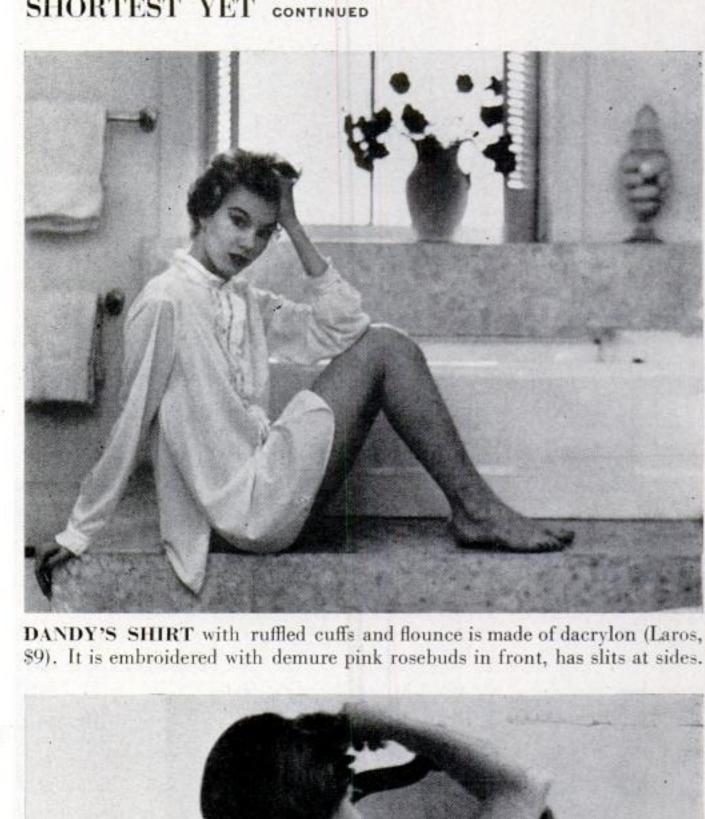
you need it for Safety!

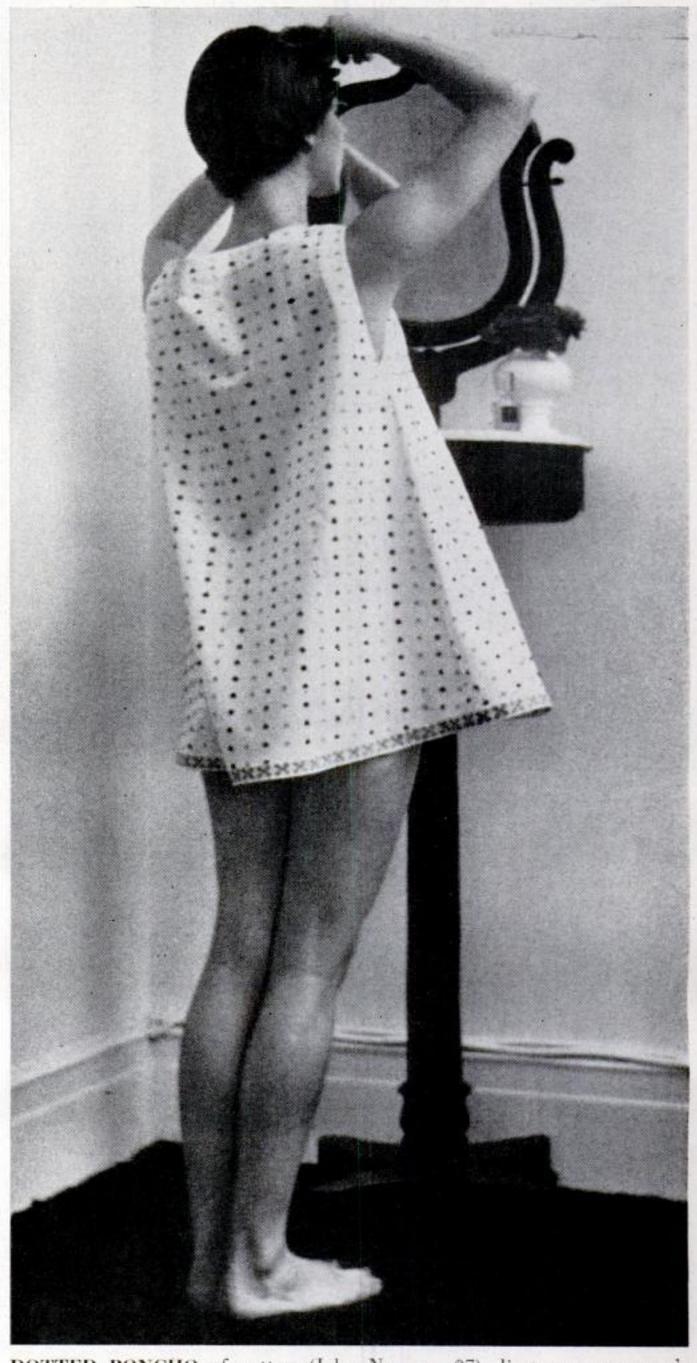
Some folks think Safety Power Steering is in the "luxury" class—until they learn how many lives it's saved! By resisting wheel-twisting shocks with superhuman strength, Safety Power Steering helps you stay safely on course if you hit a chuckhole, soft shoulder, or even have a blowout at high speed. Such security is beyond price—yet now it can be yours for less than ever before!

Safety POWER STEERING By Saqinaw

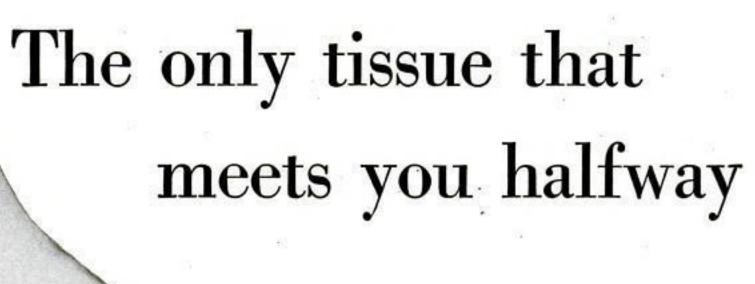
SAGINAW STEERING GEAR DIVISION, GENERAL MOTORS CORPORATION, SAGINAW, MICHIGAN

SHORTEST YET CONTINUED





DOTTED PONCHO of cotton (John Norman, \$7) slips on over wearer's head. Sleeveless and buttonless, this is as comfortable as a nightgown can be.





Have you discovered the wonderful difference between soft, strong Kleenex* and all other tissues? Because of its Serv-a-Tissue box, only Kleenex pops up to meet you halfway-serves just one at a time. Ends waste, saves you money.

And year after year, this tissue's higher quality makes today's Kleenex the finest you've known . . . just perfect for colds, for beauty duty; dozens of uses around your house. Keep a box in every room!

Listen to Arthur Godfrey Time — in the morning, CBS Radio-TV

*T. M. REG. U. S. PAT. OFF.

See the difference!

Know your coffee is fresher, better! How? Buy in-the-bean Eight O'Clock, Red Circle or Bokar. Your choice is Custom Ground before your eyes just right for your coffeemaker.

Sme the difference!

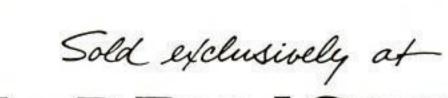
The aroma tells the tale! Your first tantalizing whiff of this superb coffee will tell you that here's honest-to-goodness coffee . . . blended just right, roasted to peak of perfection.

taste the difference!

Enjoy real flavor in your cup! One sip will convince you that nothing compares with the rich flavor of this real coffee . . . freshly roasted, freshly ground, freshly made. Try it!

TRY ONE OF THESE FAMOUS CUSTOM GROUND A&P COFFEES, EVERY CUP COSTS YOU LESS*... YET THERE IS NO FINER COFFEE IN ANY PACKAGE AT ANY PRICE!

*You save up to 12¢ a pound compared with like-quality coffees.



ΑεP Food Stores

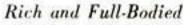


EIGHT

D.CFOCK

COFFEE

Mild and Mellow





Vigorous and Winey

ONLY REAL COFFEE TASTES LIKE COFFEE!

Lotpoint changes your

All Of A Sudden Doing Dishes Is Fun... For Hotpoint Does Them Automatically -While You Take It Easy!



New Dishwasher-On-Wheels! Special Hotpoint mobile model. Full size, made for families who rent. No plumbing or installation costs—just plug it in. Easily, installed permanently, if you later buy or build.

ooner or later, chances are you're going to invest in an automatic dishwasher.

> First, because it's the easiest way for any wife and mother to find extra time for family fun -and the only escape from a dull, disagreeable chore.

> Secondly, you can't possibly wash dishes as well by hand as a Hotpoint Automatic Dishwasher does them!

You see, Hotpoint (and only Hotpoint!) washes and rinses everything twice—in water hotter than hands can stand—then sparkle-dries each in pure germ-free electric heat.

There are many other reasons, too, why more families buy Hotpoint dishwashers than any other. Why not let your Hotpoint dealer* show you how Hotpoint can change your viewpoint automatically-for just 10¢ a day!

*Dealers are listed in most classified phone directories.

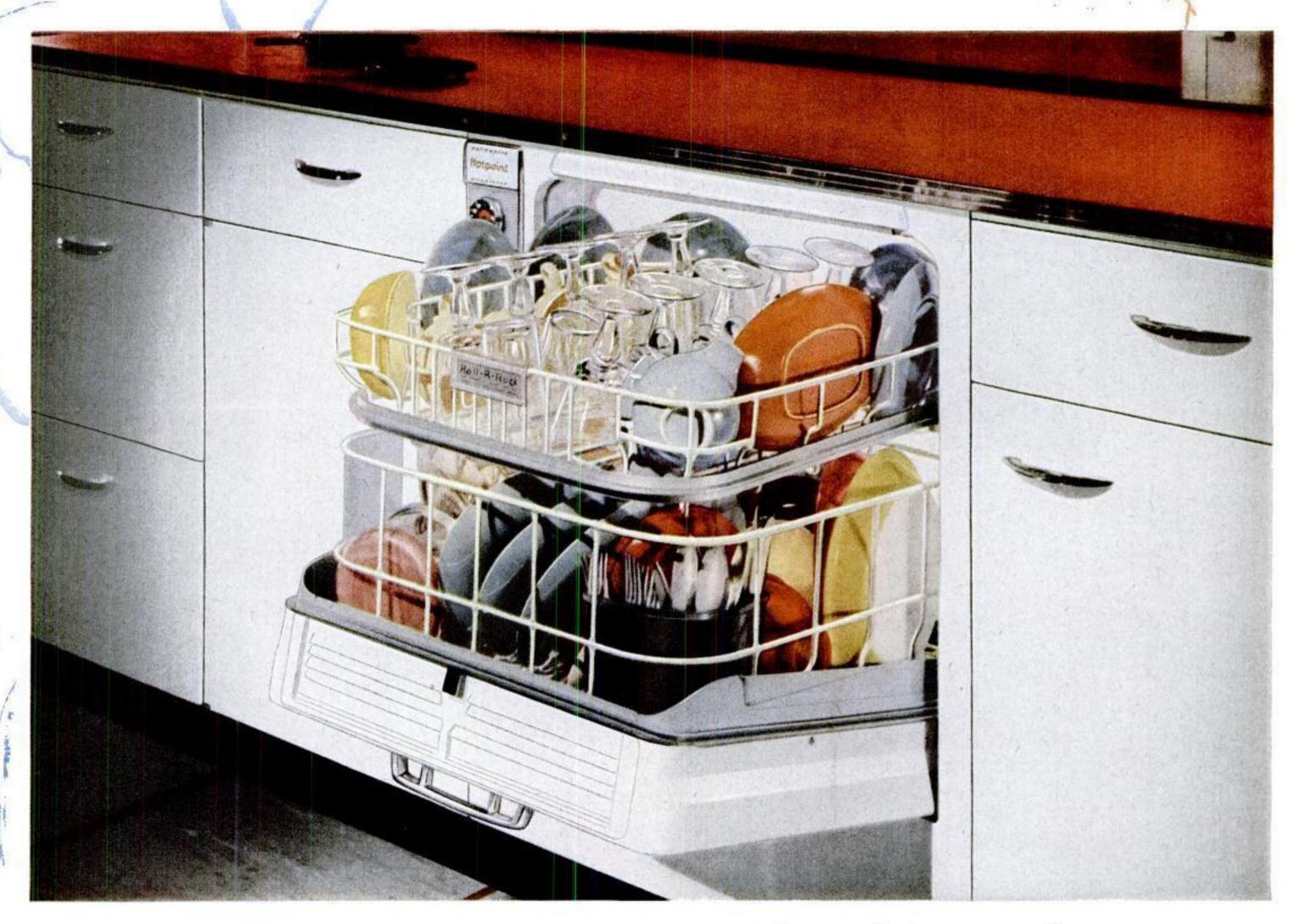


Tune in "The Adventures of Ozzie & Harriet" Both TV and Radio—every week. See your paper for time and station.

The track was to will be track to be a still be a second



have a Hotpoint Disposall! Merely scrape food wastes down drain into Disposall. Safe, sanitary, odorless. Fits most any sink, costs only a few cents a month. viewpoint ... automatically/





Deluxe Combination Sink. Beautiful 48-inch porcelain sink with Hotpoint Automatic Dishwasher built in. Available with or without Hotpoint Disposall. Note Hotpoint's separate roll-out racks—you never need remove upper rack in order to load or unload lower one!

Costs only 10 a day!

Yes, a Hotpoint Automatic Dishwasher actually costs only about a dime a day more, over the years, than doing dishes by hand—including purchase price, installation, electricity, everything! . . .

But comparing the cost of all the freedom it gives you with the cost of hand dishwashing is like comparing the cost of an automatic washer with a washboard. So why not see your Hotpoint dealer* soon?

Hotpoint

Ranges • Refrigerators • Dishwashers • Disposalls® • Water Heaters • Food Freezers Automatic Washers • Clothes Dryers • Cabinets • Air Conditioners • Dehumidifiers





Live wires need plenty of juice!

"Live wire" youngsters need lots of vitamin C for sturdy bones and teeth, for sparkling energy. A ten-year-old needs as much as a truck driver-a teenager, more!

So keep 'em "fully charged" with full, big glasses of Florida orange juice-your best every-day source of this body and resistance building vitamin. It costs no more than artificial drinks yet offers a wealth of golden vitamin C, has natural fruit sugars for quick energy, other essential vitamins and minerals, too. Give 'em all they want every day, anytime it's thirsty time!



Available 3 delicious ways...

Florida Fresh. Thin-skinned orangesmore juice, less squeezing per glass. Florida's warm sun, cool rains, rich soil give a sweeter sparkling flavor, a wealth of golden vitamin C.

Florida Fresh-Frozen Concentrate. Pure juice of fully ripe fruit—no sugar added. Year-round source of the flavor and vitamin C of fresh oranges. No fuss, no muss to fix.

Florida Canned. Easiest way to store and serve delicious, fully ripened Florida orange juice. Ready in seconds anytime, all year 'round. Fresh flavor and good-health-in-a-can—has up to 5 times the "C" of non-citrus juices.

THE ACROBATICS OF



SPELL OUT FUNNY NEW MOVIE

Danny Kaye, who proves his limber versatility for LIFE by spelling his own name gymnastically above, proves it with equally telling effect in the big comedy ballet of a new Paramount Technicolor movie, Knock on Wood. An innocent ventriloquist on the lam from the London police as well as from two competing international spy rings, Kaye picks, of all places, a theater to hide in. As his adversaries close in, he

naturally swipes the costume of the hapless premier danseur and falls on stage into the waiting arms of a flabbergasted ballerina. The ensuing fracas, admirably staged by Choreographer Michael Kidd, is one of the funniest on-stage chases since the Marx Brothers broke up *Il Trovatore* with a baseball game. As if this were not enough, Kaye also plays an Irish tenor, an English car salesman and his own father.

DISGUISED IN THE STOLEN COSTUME OF A RUSSIAN FOLK DANCER, FUGITIVE DANNY KAYE LEAPS ACROSS THE STAGE DURING THE BALLET TO EVADE HIS PURSUERS





BEWILDERED BUT GAME, impostor Danny Kaye staggers under the unexpected load of a leaping ballerina. Kaye's big problem in Knock on Wood dance

number was to appear sufficiently convincing to his ballet audience so that he would not get caught, but still louse it up enough to amuse his movie public.



Brewed to the American taste . . . to the American figure

Ballantine Beer watches your belt-line

...with fewer calories than any other leading beer

Nearly all beers are lower in calories than they used to be. They're all starch-free—and none has more than a negligible trace of sugar.

But...if you're counting up your calorie quota, your beer is definitely Ballantine Beer. Independent laboratory tests have shown that it has fewer calories than any other leading beer.

Ballantine, you know, not only watches your belt-

line. Ballantine Beer is brewed to the American taste as well as to the American figure.

Ballantine Beer is the product of 114 years of brewing experience. Brewed from nature's finest barley malt and hops, it has the same full flavor and fine character that have made it one of America's largest selling beers.

Next time, ask the man for Ballantine Beer—the lowcalorie beer with the flavor that chill can't kill!

P. Ballantine & Sons, Newark, N. J.

"m·m·m, the wonderful flavor that chill can't kill!"



every move you make is Action free.

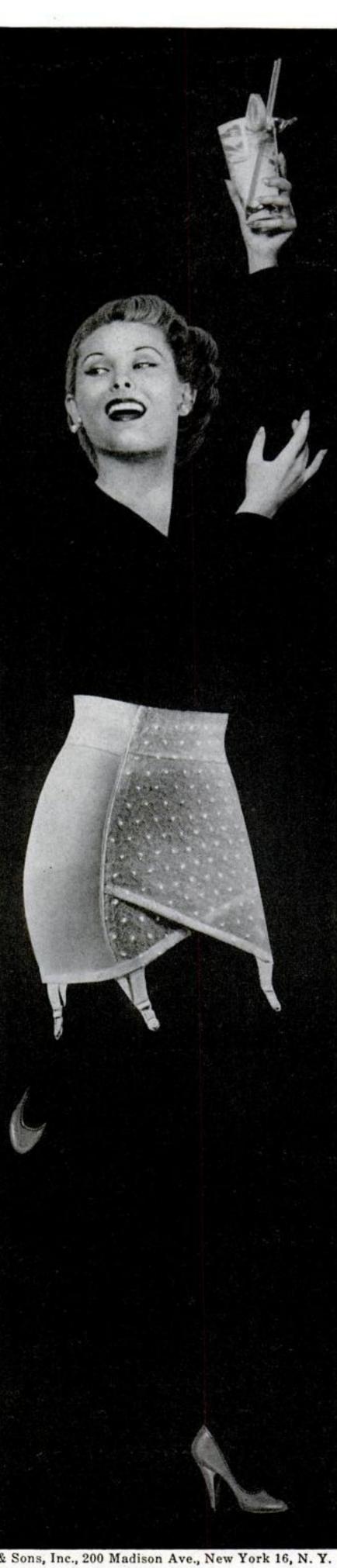
Lightweight, boneless
Sarong lets you move freely.
Exclusive criss-cross front
always keeps you in shape
because it always stays in
place. Walk, bend or sit—
it never binds a bit!
Double panel flattens
stomach. Contoured back
and sides slim hips and
thighs. Zipper, pull-on,
8-panel or Hi-Top styles for
all figures. Sizes 24-40.
7.95 to 15.

Jaron grand

the girdle that walks and won't ride up!



Sarong Jr. Girdle, small, medium, large, packed in this gaycolored box. \$5.95



At all good stores or write: I. Newman & Sons, Inc., 200 Madison Ave., New York 16, N. Y.

In Canada, Sarong Girdles by Dominion Corset Co., Ltd.

GIRDLE PATENT NO. 2445322 * TRADEMARK REGISTRATION WORD SARONG NO. 553626

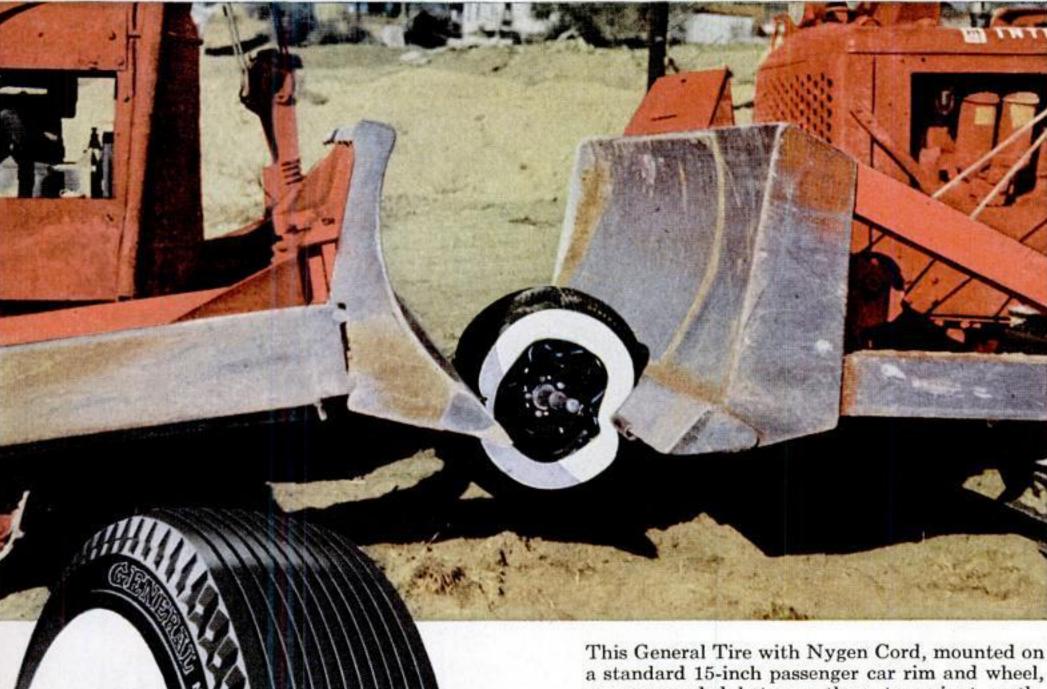


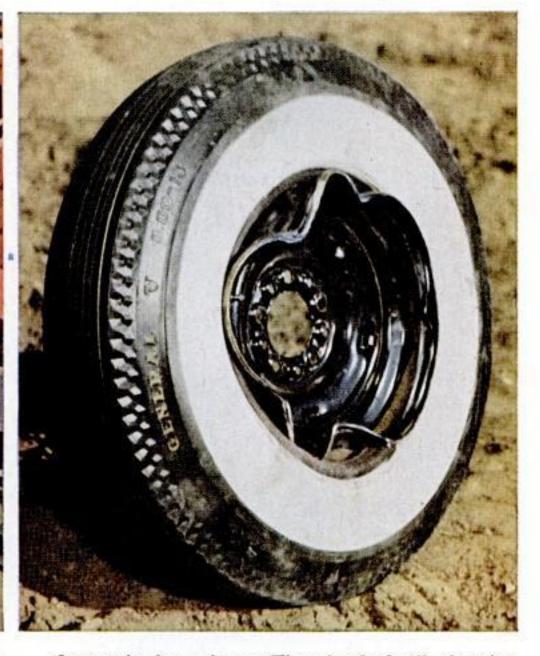




STEALING A CAR for his getaway from the police, Danny Kaye gets sidetracked into posing as salesman. He demonstrates trick raising seat (above) which surprises him and frightens customer, who gets out as Kaye gets car.

Greatest proof of a tire's ability to take repeated torture





This General Tire with Nygen Cord, mounted on a standard 15-inch passenger car rim and wheel, was suspended between these two giant earthmoving machines with upraised blades. Simultaneously, the two powerful bulldozers lunged, rammed the blade into the tire, bending the rim

flanges in four places. They backed off, the tire was rotated slightly, and the two machines charged again. This torture test continued until the rim was mangled as pictured above. At the conclusion of this repeated test of tire strength, the General Tire was still fully inflated and unharmed.

- Pound for pound Nygen Cord is stronger than steel cables
- lacktriangle The carcass strength is 2 % times greater than ordinary tires
- Repeated tests prove its blowout pressure is 15 times its air pressure

GENERAL TIRE

COMPARISON CHART

Note: The 8:00x15 passenger car size was used for comparative purposes in the engineering tests which showed these results.)

	Length of Cord in Yards	Carcass Strength in Pounds	Bursting Pressure	Tire Weight
General Tire with Nygen Cord	5,835.9	4,620	360	31.90
Tire A	3,979.6	1,845	220	27.66
Tire B	3,846.8	1,961	215	28.81
Tire C	3,582.5	2,329	205	26.4
Tire D	3,920.9	2,312	219	25.22
	More than a mile MORE in every case!	From twice to 2½ times greater carcass strength in every case!	NYGEN withstands blowouts at 15 times the normal air pressure!	Pound for pound, NYGEN is stronger than steel cables!

In addition, the Hygroscopic Factor, or moisture absorbing property of NYGEN was found to be $\frac{1}{2}$ that of the cord material used in the other four tires. Furthermore, moisture has no weakening effect on NYGEN.

WITH NEW
NYGEN*
CORD

*T. M. G. T. & R. CO.

To be safe at modern highway speeds, give long mileage, quick stopping and all other desired features, tires today have to be tremendously *strong*.

With known cord materials, the tire of ideal strength was impossible—without building it so heavy it would generate enough heat to cause blowouts. General's research engineers have met this problem by developing an entirely new and stronger cord. NYGEN is the tire-history-making result of their success.

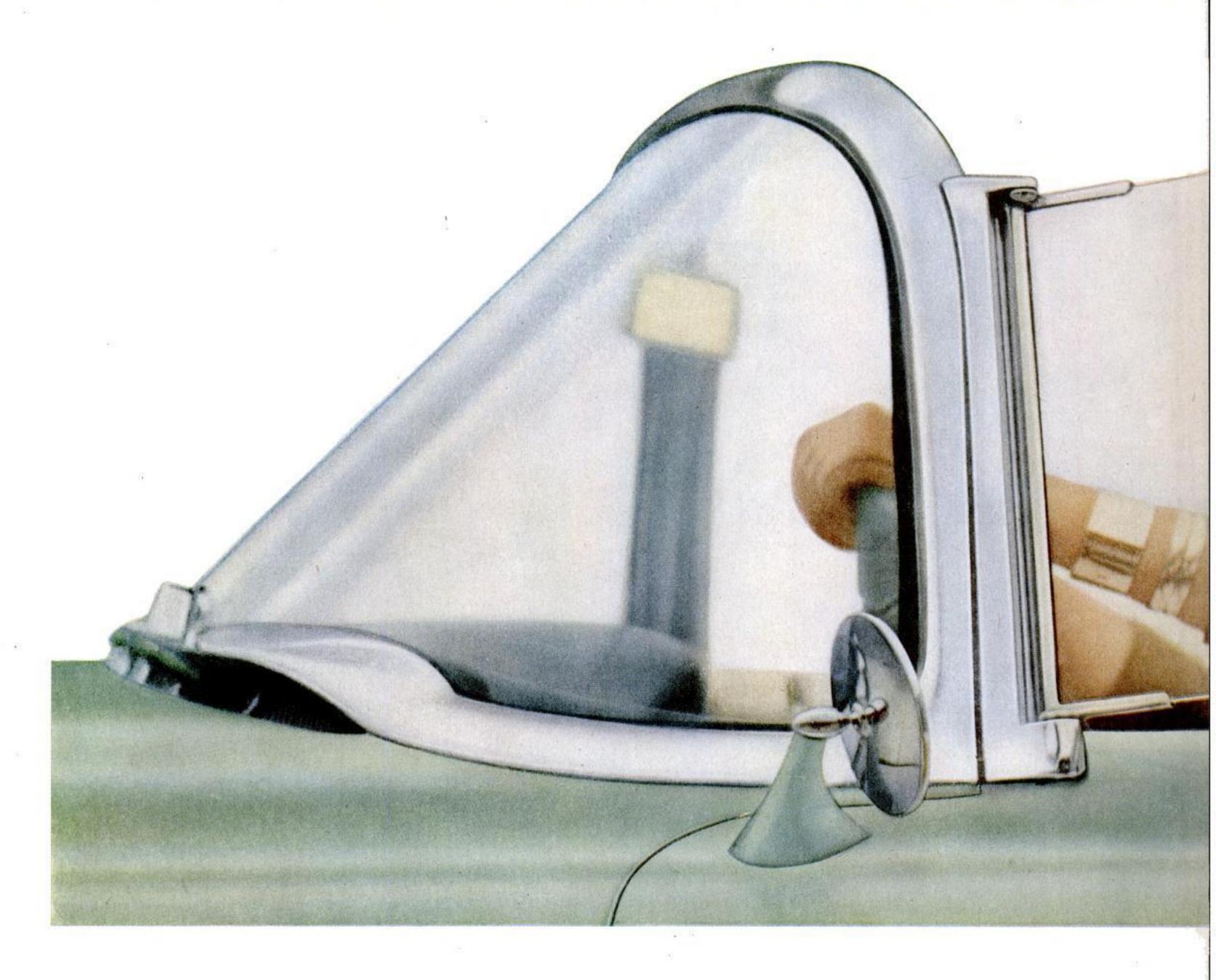
The General Tire with NYGEN Cord is at your General Tire Dealer's. See him...drive with complete safety.

NO Flats from Punctures The GENERAL Puncture-Sealing Safety Tube

- √ Prevents punctures because it seals as it rolls.
- √ Safer—absorbs shocks. Protects against blowouts.
- √ Adds security for women drivers.
- √ 100% natural rubber. Outwears several casings.



the multimillion



That's one way of describing it! The bold, new, far-in-advance appearance presented by General Motors for 1954.

For — to produce such dramatic style changes as the revolutionary new wider-vision windshield, pictured above, did cost millions.

And it cost millions more to match this car-oftomorrow styling with equally important engineering advancements.

These range from new cowl-ventilation in some cars

to improved high-compression engines in all cars, including General Motors' famous group of power-packed V8's.

Not to mention even smoother automatic transmissions, plus GM Safety Power Steering, GM Power Brakes, and GM Car Air Conditioning.

Because of all this—because General Motors has gladly paid the price of leadership—this year more than ever before—the key to a General Motors car is your key to greater value.

-dollar look!



"Be careful-drive safely"

GENERAL MOTORS leads the way

CHEVROLET · PONTIAC · OLDSMOBILE · BUICK · CADILLAC · All with Body by Fisher · GMC TRUCK & COACH

Lord Calvert invites you to meet

Mr. J. Harold Booth

Man of Distinction . . :

Executive Vice President, Polaroid Corp.

It is for men who, like Mr. Booth, are distinguished by good taste and keen judgment, that Lord Calvert is Custom Distilled. The result is a perfection of flavor and lightness unmatched in any whiskey, anywhere. So jealously is its premium quality guarded that each bottle is numbered and recorded at the distillery. Try Custom Distilled Lord Calvert soon. It costs a little more, tastes a little better and adds a little more pleasure to living.



The skill so evident in his handling of his 80 ft. diesel yacht, "Shrew", marks his business moves as well. He introduced Polaroid's picture-in-a-minute camera without

a salesman on the road. Public

demand was immediate!

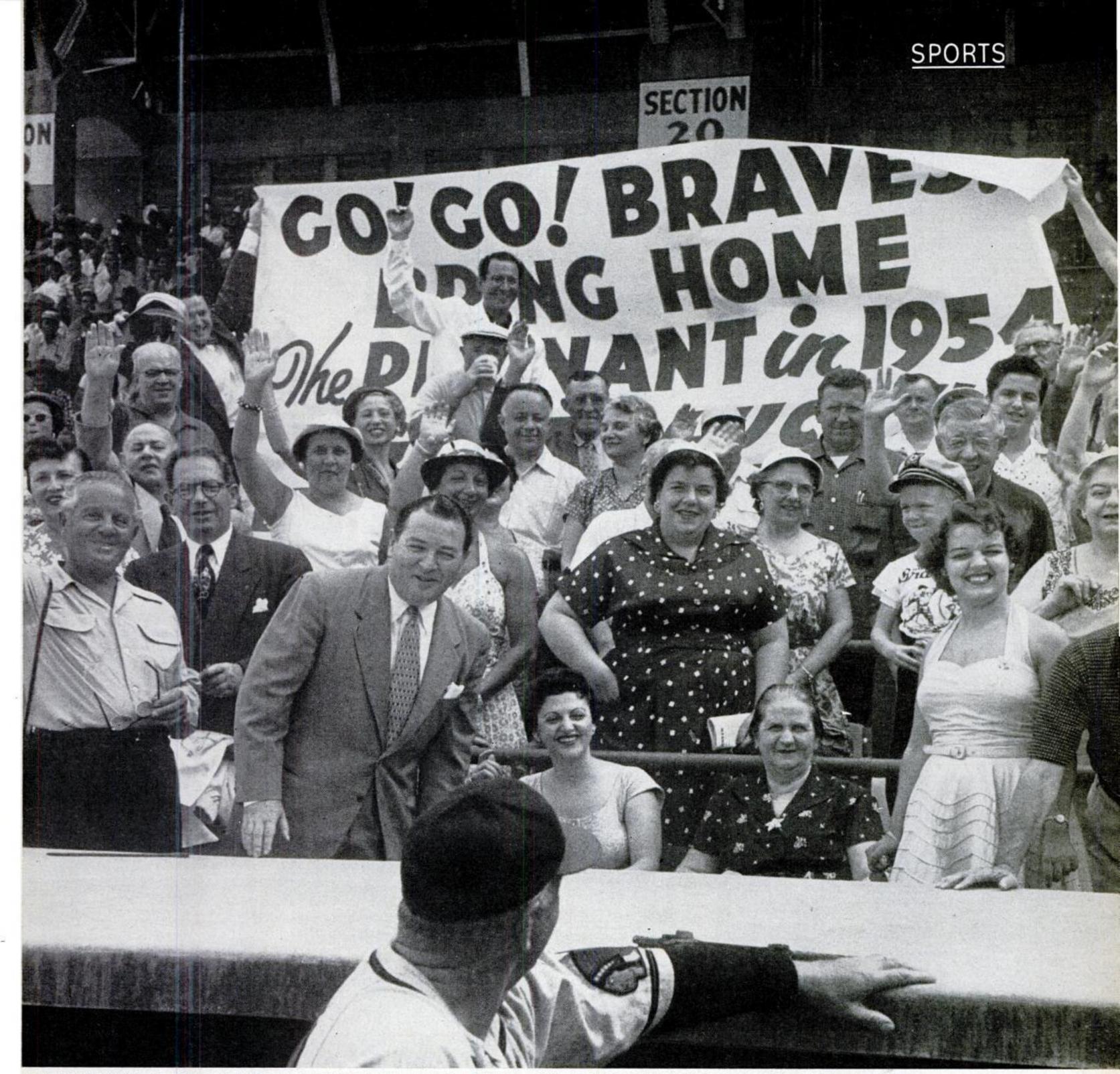
"Hal" Booth (shown checking Polaroid's delicate Shutter Speed Tester) worked his way through both law and engineering schools. He then joined a motion picture equipment company, rose to vice-president, finally came to Polaroid out of sheer enthusiasm for its new camera".

Sales of Polaroid products, under his direction, have climbed to well over twenty-five million dollars a year. In his well-appointed home in Belmont, Massachusetts, Mr. Booth enjoys spending a quiet evening with his close friends, over a *Custom Distilled* Lord Calvert highball. Why not try Lord Calvert, *yourself?* One sip will convince you that the slight extra cost is an investment in added pleasure.

LORD CALVERT



Custom Distilled for Men of Distinction



MILWAUKEE MANAGER GRIMM RISES FROM DUGOUT TO GREET FANS FROM HOME. JUST ABOVE HIM IS MIAMI BEACH MAYOR SHAPIRO, RAISED IN MILWAUKEE

MILWAUKEE MOVES TO FLORIDA

The city's ardent baseball fans rush the season to watch their beloved Braves in spring training

PHOTOGRAPHED FOR LIFE BY LEONARD McCOMBE

The hottest love affair in American sports was in full and early bloom. The baseball fans of Milwaukee last year had celebrated the city's first year in the bigtime by setting a new National League attendance record. Now they just could not wait for the 1954 season to start and bring their beloved Brayes to town. By the ardent impatient hundreds they poured into Bradenton, Fla. to gaze on the Brayes in spring training and urge them on with pre-season rooting. Three hundred arrived in one group in a special train. Children came along, excused from classes on the promise that they would do their work while away from school. At the ball park the fans laid admiring siege to Manager Charlie Grimm to get his

autograph. They filled roll after roll of movie film with poses of their heroes. Even when the Braves played an exhibition in Miami, there was a crowd of Milwaukeeans (above) waiting with a big, encouraging sign.

On the basis of this civic infatuation the Braves' management expects to outdo even the fabulous first year's attendance of 1,825,000. With 8,300 seats being added to the new county stadium, they hope for an attendance of more than two million. A million tickets worth more than \$2 million have already been sold. Milwaukee's hotel owners, as optimistic as the fans, decided a month ago to accept no reservations for the first two weeks in October. They are saving their rooms for the World Series.



PUBLICITY CHIEF Davidson interviews Rookie Conley. Slogan demands enough wins for pennant.

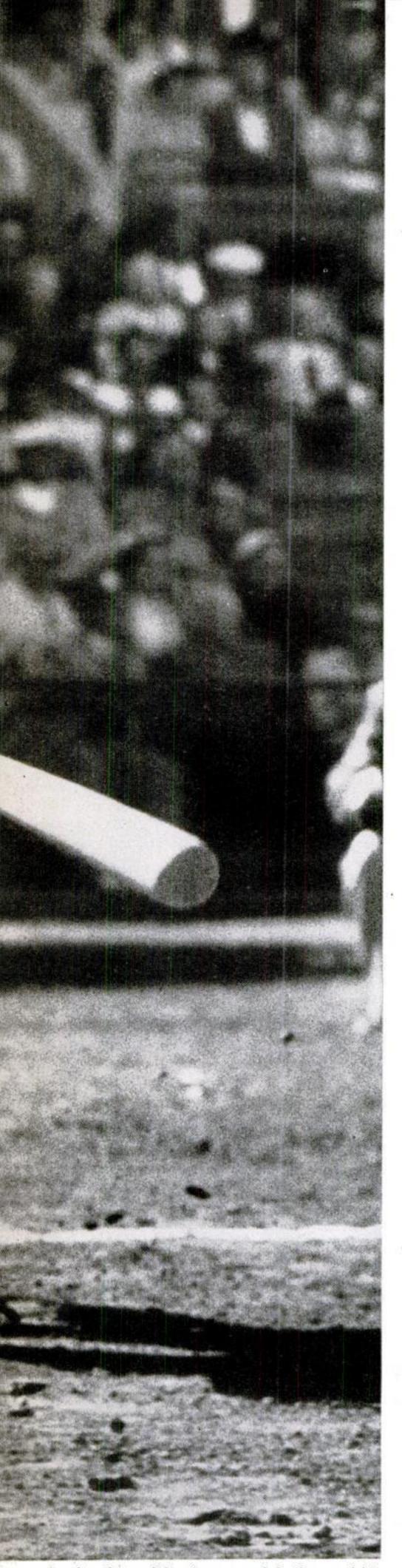


STAR'S BOY, Gregory Spahn, 5, wearing uniform just like his father's, follows Warren to clubhouse.

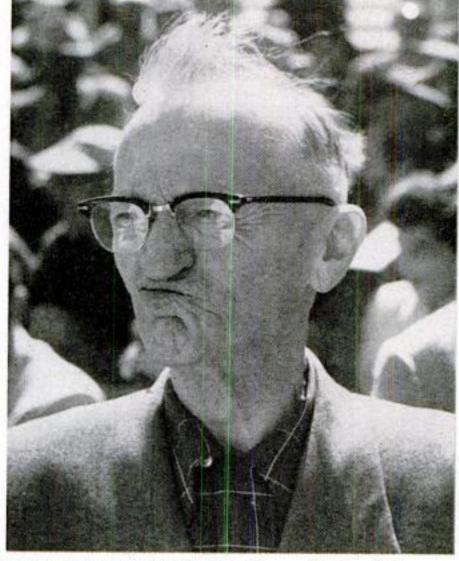


GIVING FANS AN EYEFUL, Bobby Thomson, who came to Braves from the New York Giants,

almost stumbles into his own bat after walloping the ball over the fence in a game against the Dodgers. A



few days later, sliding into second, he fractured his right ankle and will miss first weeks of the season.

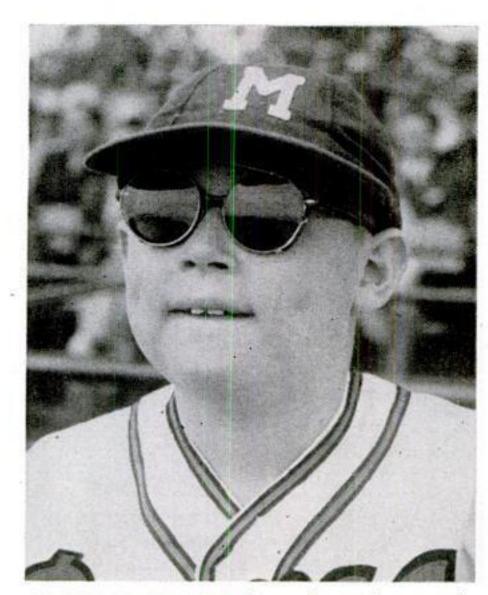


POUTING WATCHER, Braves Ticket Salesman Charles Fichtner, grimaces studying fielders in drill.

THE TEAM THEY SAW IS A TEAM TO WATCH

Young fans and old friends proudly watching the Braves in action saw a team that appears strong enough to keep all boosters in full voice all season. Eddie Mathews, 22, the National League's home-run leader (47 in 1953) was swinging mightily. Warren Spahn, star of a fine pitching staff, seemed to be in top form. Outfielder Bobby Thomson would bring new power when he recovered from his injury. The public relations director kept the fans back home informed, making tape recordings and sending them to every radio station in Wisconsin.

Manager Charlie Grimm, whose team finished in second place in 1953, likes his 1954 setup. "I've got a better first team and I've got a better bench. I've got an outfield that can go any place on any field and catch any ball." But he refuses to claim the pennant. "I'm optimistic," is all he would say, "very optimistic."



GOGGLED EXPERT, Loren Berge, 9, wears the flannel uniform which Braves' management sells.



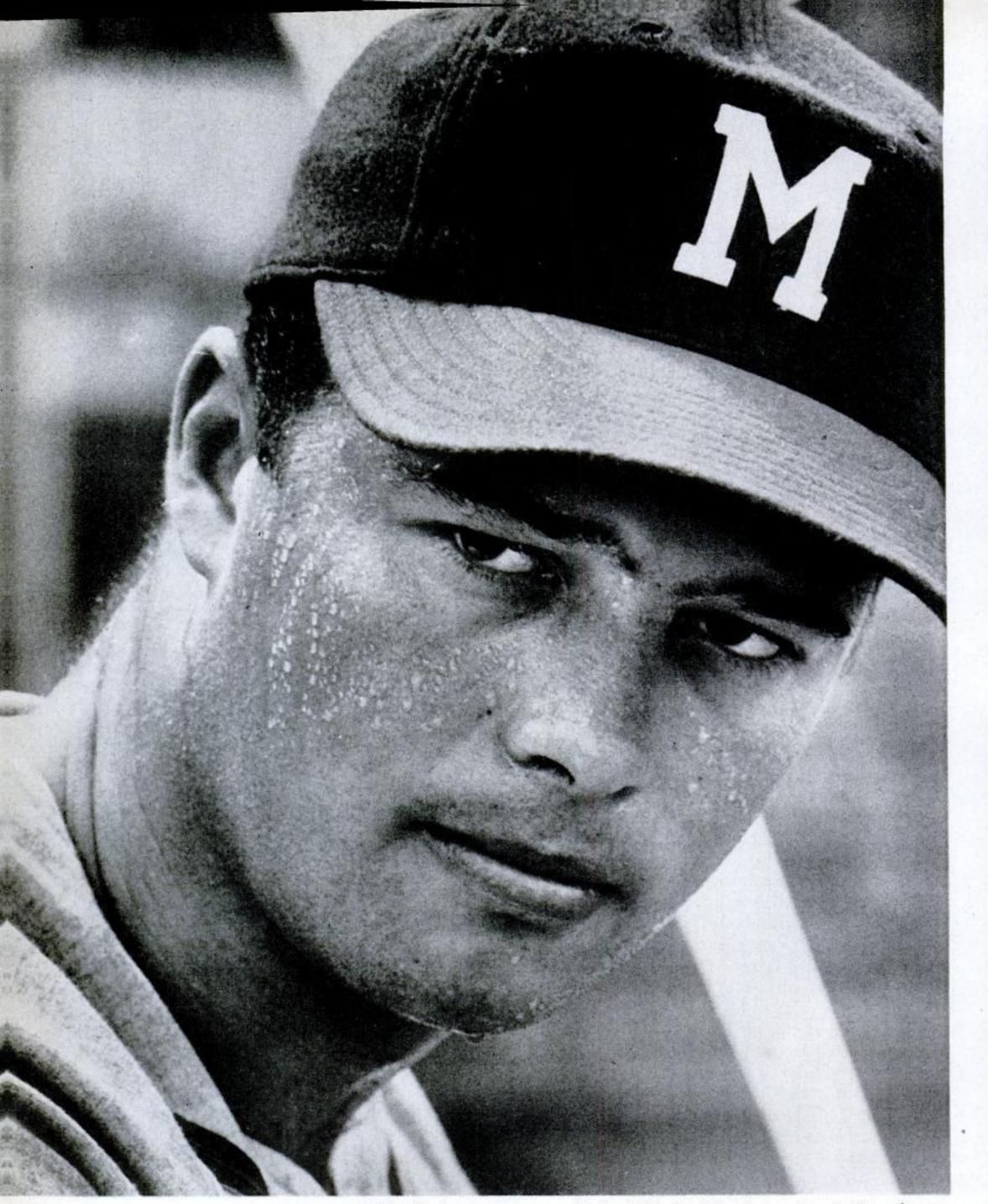
PLEASED WATCHER, Milwaukee Banker R. J. Pittelkow, bought seats for all Braves' home games.



BACKSLAPPER, Ray Harrison, Janesville, Wis., pounds old friend Charlie Grimm on the shoulder.



TOOTHLESS ADMIRER of Eddie Mathews, Pat Byrum, 7, clings to rail for close look at her favorite.



HOME-RUN CHAMPION Eddie Mathews, a star at 22, stands intent and sweating at plate during

hitting drill. He is hardest worker in Braves' camp, does special exercises in room to build up muscles.

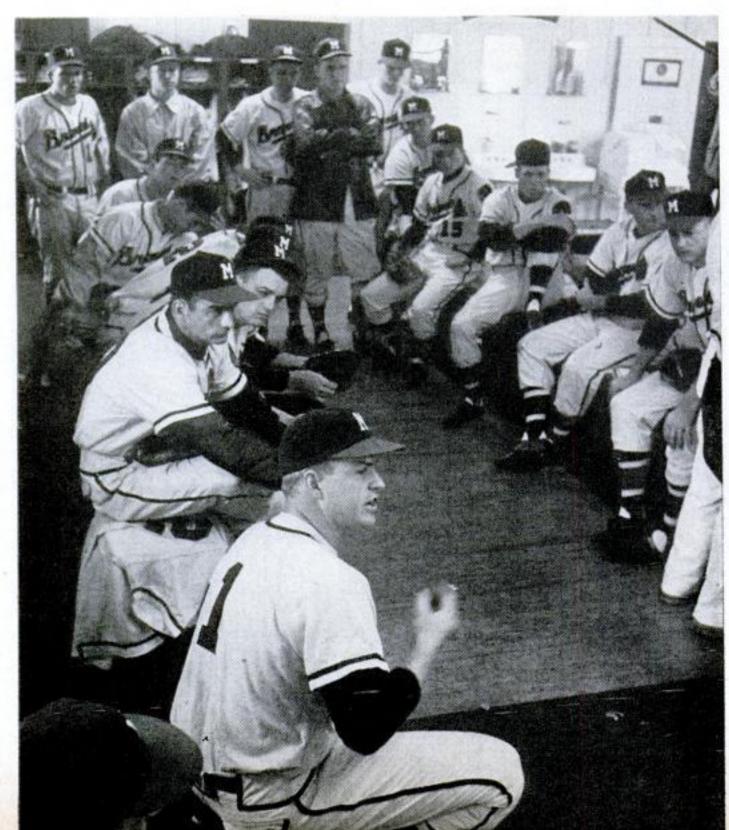
Braves CONTINUED

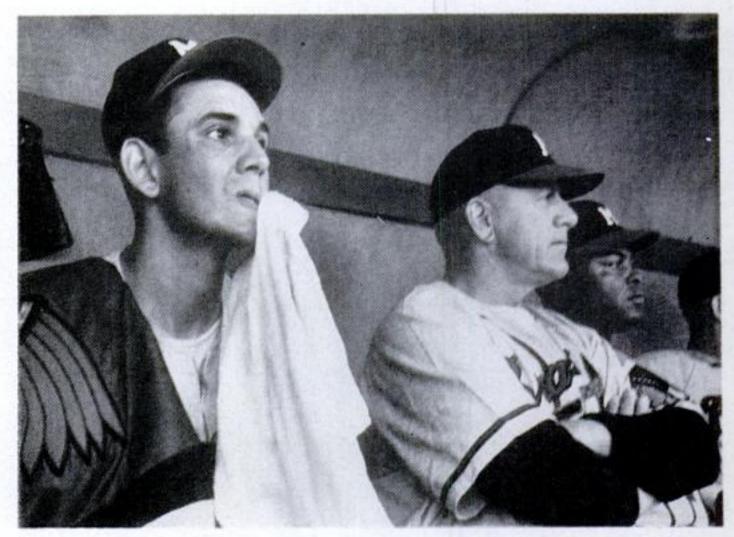


OLD PRO Bucky Walters teaches Joe Jay, 18, youngest pitcher in league, how to hold man on first.



NEGRO PLAYERS, together in the locker room, are Outfielders Bruton and Aaron, Catcher White.





TENSE ROOKIE, Pitcher Ray Crone, wipes brow after being taken out of game against Brooklyn by Manager Grimm (right). On next assignment he struck out six.

TEAM CAPTAIN, Catcher Del Crandall (No. 1), tells players the new signals for exhibition games.

SHOCKING TEST IN HOBOKEN!

Rugged Royal Portable reaches new high in typewriter endurance!

June 16, 1953 dawned as a day of doubt in Hoboken, New Jersey, at United States Testing Laboratory.

That day a stock model Royal Portable was started typing night and day at 100 words a minute. "For how long?" queried U. S. Testing.

"We don't know," replied Royal executives. "It's never been done before."

The thermometer inched into the 90's, and June became July. Throngs swarmed to the beaches over weekends. Sweltering families sought the mountains of Vermont, New Hampshire, Pennsylvania. August came.

Still the stock model Royal Portable was beating out 100 words a minute, day in, day out.

And as Labor Day signaled the long trek back to work and

cooler weather, the mechanical typist to which the Royal was hitched kept up the punishment.

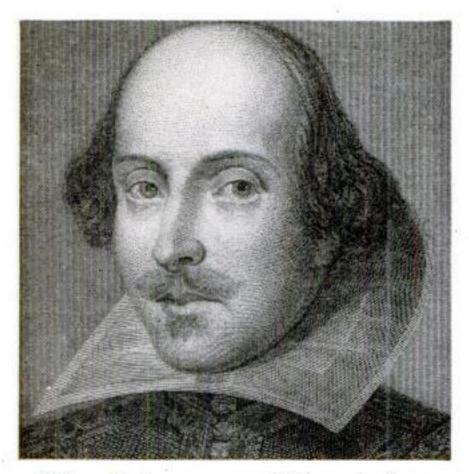
For 2000 grueling hours the typewriter had run and still no breakdowns! 2000 punishing hours! 12 million words! The equivalent of 96 years of typing, if you typed a 400-word letter a day every day in the year.

The "96-Year Test" proves that Royal is rugged—the typewriter of a lifetime for a lifetime. In short, the typewriter for you!

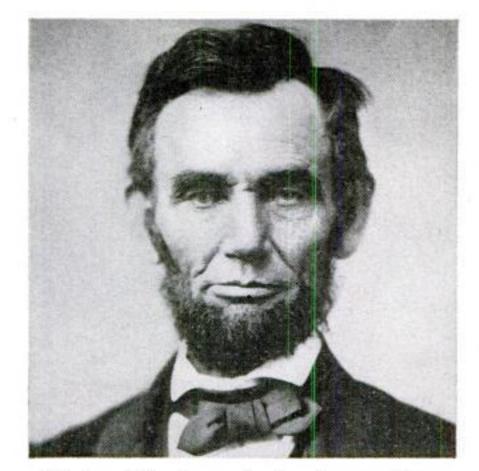
Has any other typewriter ever proved that you, the buyer, get all the breaks with such a test as this?

To own a Royal Portable, the standard typewriter in portable size, costs only \$9.95 down with 18 months to pay. Liberal trade-ins from your Royal Portable dealer.

*Test Number E-6998, Oct.14,1953



William Shakespeare would have to have written 14 times as many words as he did to equal those written by the stock model Royal. Think of it! The stock model wrote in 4 months nearly 14 times 750,000 words.



Abraham Lincoln wrote about one million words in his lifetime. The Royal Portable wrote 12 times as many! How many years would it take you to read, not write, this many words?

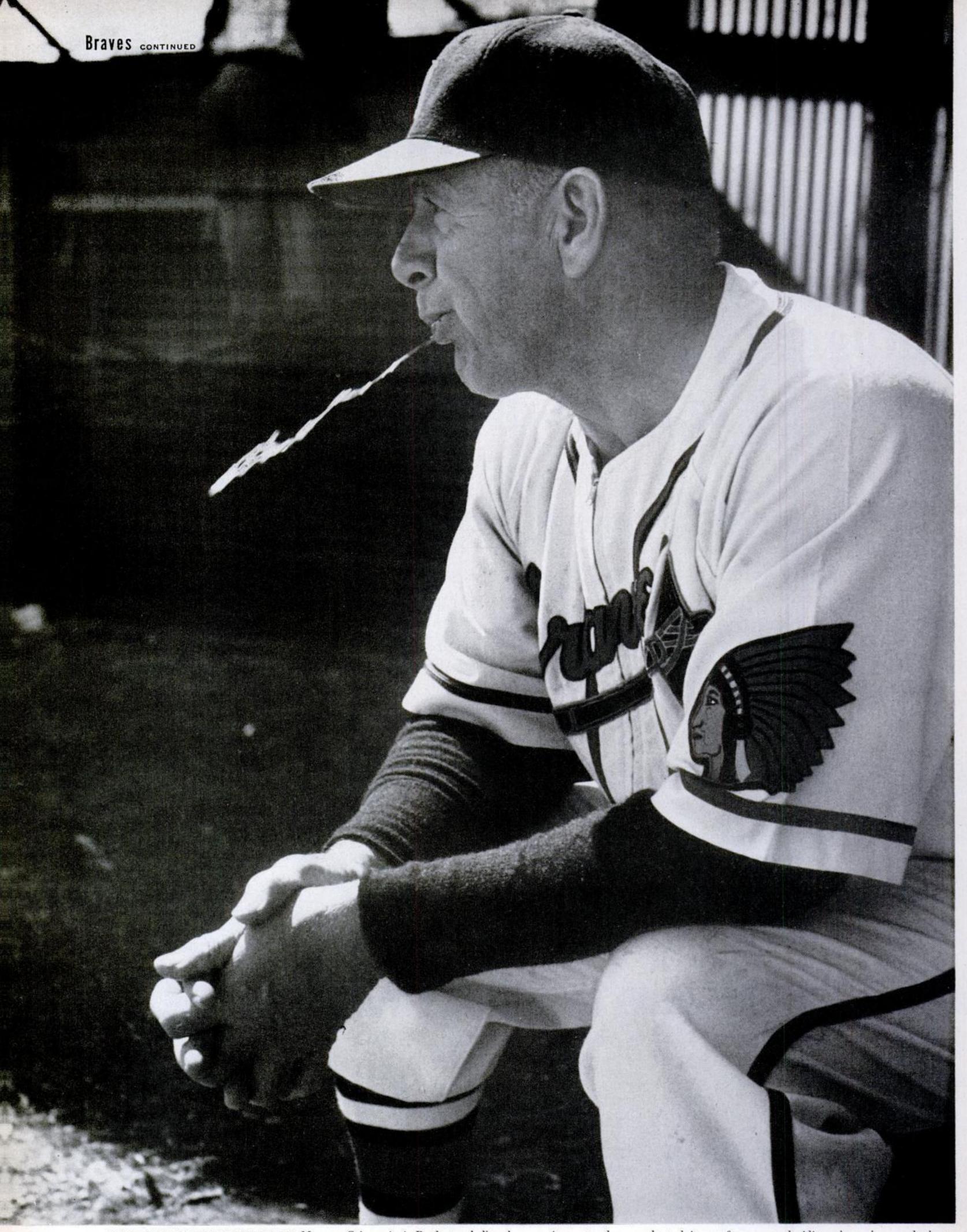


New Speed Selector • Speed Spacer • New Carriage Controls • Visible Tab Set • New Color Combinations • Push Button Top • Greater Paper Capacity • Fiberglas-plastic Carrying Case plus Royal's famous "Magic" Margin • Office typewriter keyboard in size, shape, and placement of keys.

Try the new rugged RUYAL portable

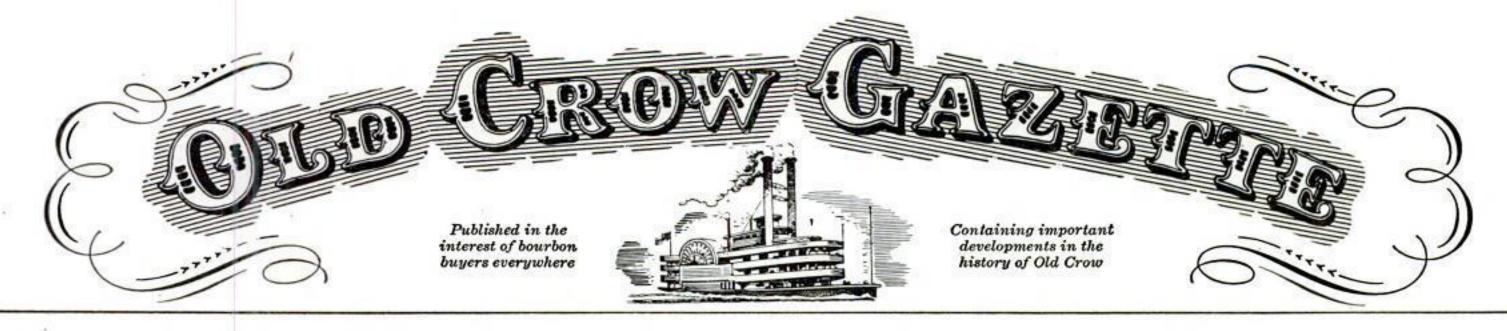
"Magic" is a registered trade-mark of the Royal Typewriter Company, Inc.

-the typewriter of a lifetime for a lifetime

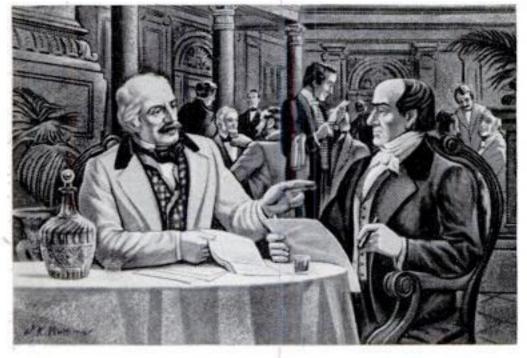


SQUIRTING THOUGHTFULLY, Manager Grimm sits in Bradenton ball park chewing tobacco, watching activity on ball field with a sharp eye. Grimm mostly

sits or stands around, studying performances, deciding who to keep and who to send back to the minors. He leaves specialized instructions to his three coaches.



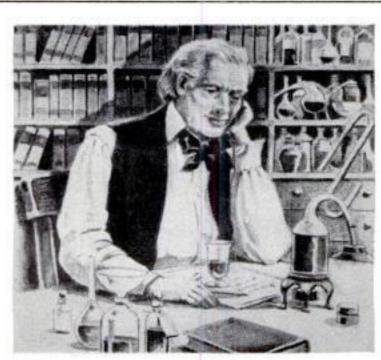
HISTORIC SUCCESS FOR CELEBRATED OLD CROW!



DANIEL WEBSTER AND GEN. SAM HOUSTON MEET OVER A BOTTLE OF OLD CROW

When Texas' greatest hero, Gen. Sam Houston, and silver-tongued orator Daniel Webster met, it was always a special occasion. Often, these meetings were held in the pleasant company of Old Crow—the bourbon Webster called "the finest in the world."

Old Crow has traditionally been the favorite of America's great men. To learn the reason for this you need only try world-famous Old Crow tonight—and discover its distinctive pleasures yourself.



JAMES CROW

His Old Crow bourbon put Kentucky whiskey on the map

During the 1820's, James Crow's scientific methods revolutionized whiskey-making in Kentucky, making him the father of modern distilling. Today, a great modern distillery stands on the original site of his log cabin, continuing to produce the most celebrated bourbon that has ever been distilled. Milder, lower-priced 86 Proof bottling, companion to world-famous 100 Proof Bottled in Bond, wins great following throughout the land!

History was made the day that Old Crow took a most important step in introducing a lighter, 86 Proof bottling as a companion to its traditional Bottled in Bond. Now, just a few months later, history is being made again and you, the whiskeybuying public, are making it.

New thousands of you are asking for Old Crow every day. New thousands of you everywhere are finding in the outstanding quality and unique taste of Old Crow the reasons for its leadership.

Leadership is a tradition with Old Crow; success

a habit acquired back in the days of the pioneers. They were the first to beat a path to James Crow's door. For it was in his tiny distillery where Crow experimented tirelessly, that his goal of producing the perfect run of whiskey was finally achieved.

In 1954, as in the past century, the path to the ultimate in bourbon enjoyment is the path that leads you to your favorite liquor retailer. Whether you prefer the traditional 100 Proof Bottled in Bond, or the lighter, milder, 86 Proof bottling, you will enjoy the finest Kentucky bourbon ever put into glass.



He ordered James Crow's whiskey for his home in Washington

Senators Henry Clay and

HENRY CLAY

Daniel Webster were in accord on the superiority of Old Crow. A barrel of James

Crow's remarkable bourbon invariably accompanied

Clay on his return from Kentucky to the capital.

Planters returned to Deep South

Southern planters vacationing "up North" in Kentucky agreed that Crow's whiskey was overwhelmingly superior to any they had tasted before. Today, throughout the land, Old Crow remains unmatched—the standard of bourbon perfection.

with barrels of James Crow's whiskey

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Kentucky Straight
Bourbon Whiskey

Celebrated Old Crow-lighter,
milder and lower in price than
the 100 Proof Bottled in Bond

* * *

BOTTLED IN BOND
100 PROOF

Kentucky Straight
Bourbon Whiskey

The most famous of bonded bourbons available as usual





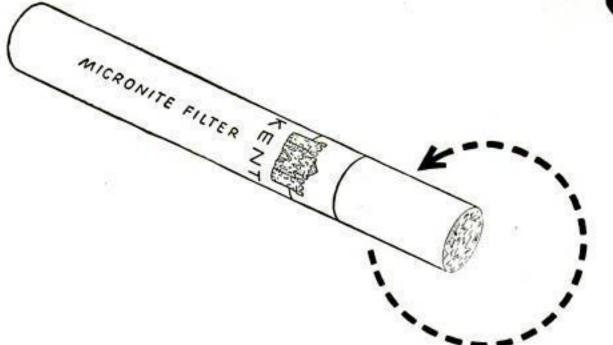
THE OLD CROW DISTILLERY COMPANY, FRANKFORT, KENTUCKY

If you're the I in every 3 smokers who





Look at **Kent**'s proof of and see why you



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MICRONITE FILTER that removes
far more tars and nicotine than any
other filter cigarette—king size or
regular, old or new.

And Look Again! See for yourself KENT's amazing proof of greater protection—proof so important to the 1 out of 3 cigarette smokers medical reports say is sensitive to tars and nicotine!



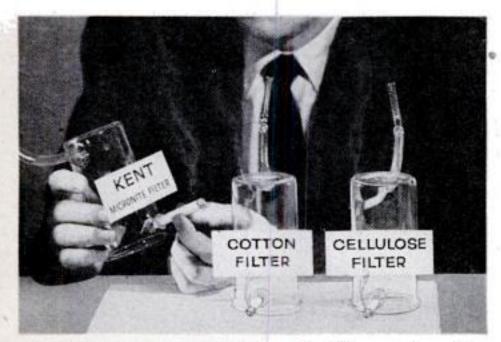
Enjoy Figure 1

with exclusive Micronite Filter...the greatest

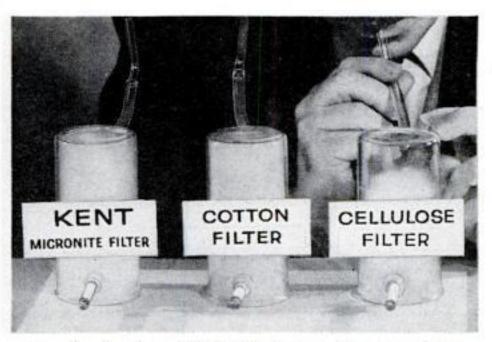
needs protection against tars and nicotine...



greatest tilter protection should change to Kent!



To show you visual proof of the greater ef-1. fectiveness of KENT's Micronite Filter over other types of filter cigarettes-three special glasses made with tubes through which smoke can be drawn are set on a sheet of plain white paper . . .



Smoke from KENT is drawn into one glass; 2. Smoke from a cotton type filter cigarette into the second glass; smoke from a cellulose type filter cigarette into the third glass. Notice that the smoke is drawn into the glasses just as it would enter your mouth . . .



When the tar particles and nicotine have set-3. When the tar particles and the target of filter cigain the smoke of the other types of filter cigarettes-see, too, there's scarcely a trace from new KENT . . . visual proof that KENT removes far more tars and nicotine.

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THE PRESIDENT'S RELIGIOUS FAITH

It is a simple belief in 'moral and spiritual values, honesty, decency and fairness.' An eminent Protestant theologian asks: are there any better guideposts for today?

by Paul Hutchinson

OD, says the unwritten glossary of American politics, is a word in the last paragraph of a political speech. But Dwight D. Eisenhower made it the first official word he spoke as President of the United States. The innovation caught by surprise those who had just watched him take his oath of office. As the new President lifted his hand from the two Bibles on which he had sworn and turned to face the crowd around the inaugural stand, instead of the expected policy speech he began to lead the nation in prayer: "Almighty God . . ."

Uttered by some men, a prayer inserted at that moment would have sounded like a calculated play to the churchgoing galleries. This prayer did not. It was too direct, too faulty in diction (ritualists could grimace at "Thou will") to be anything but what it was, the intuitive expression of a humble man who, in assuming tasks new to his experi-

ence, acknowledged his need for divine aid.

What does religion mean to President Eisenhower? A reporter who interviewed him shortly before he became president of Columbia University quoted him as saying, "I am the most intensely religious man I know." What did he mean? He attends church more frequently than most of his predecessors. He goes to prayer-meeting breakfasts. His cabinet sessions begin with prayer. He is never too busy to receive church delegations, and several of his most important speeches have been delivered at church gatherings. Are these things the reflection of an intensely religious man? Or do they bespeak no more than an

appreciation of the importance of the church vote?

Cynics will prefer the latter interpretation. Why is it, they will ask, that the President's emphasis on religion was so inconspicuous before the presidential bug bit? No one noticed any particular religious concern in Dwight D. Eisenhower from his days as a West Point cadet to the time he became a five-star general. As soon as the presidency became a possibility, however, his speeches began to be sprinkled with references to the "moral and spiritual" underpinnings of the republic. One of his first acts just before entering the White House was to join a church. What is this, his countrymen familiar with the ways of politics may ask, but another politician's resort to the religious racket?

An attempt to assess the President's religion may seem an invasion not merely of privacy, but of the deepest privacy which every sensitive man wants to hide from vulgar curiosity. But President Eisenhower has hammered so hard on the importance of religion that there is a legitimate public interest. When he employs the vocabulary of religion, is that something adopted for policy's sake or an honest expression of his most deeply held beliefs? And what are

those beliefs?

To understand this President who insists that for his nation faith in God "is our surest strength, our greatest resource," one must start where he started—among the River Brethren in Abilene, Kan. The story of his family background has been told before, but it cannot be left out here. His career has brought him familiarity with courts and rulers and the ways of the world's mighty. Yet again and again, as he wrestles with the requirements of the presidency, Abilene shows through. Its mark is plain on him. Most of the time it helps to steady his thinking and give his leadership confident direction. Occasionally it betrays him into a belief that some problems are simpler than they are and their solutions more quickly to be found.

President Eisenhower's grandfather, Jacob F. Eisenhower, a minister of the Brethren in Christ Church, late in the 1870s was a leader in a mass migration of that faith from rich farmlands in Pennsylvania to the newly surveyed wheat farms of central Kansas. Abilene, where

the migrants debarked, was the northern end of the Chisholm Trail over which great herds of longhorns came to this Kansas railhead.

The Brethren in Christ are one of the almost innumerable bodies which stem from the Anabaptist movements of the Reformation period. Whether they should be reckoned with the Mennonite or the Dunkard branches of that movement is a question on which they themselves are divided. Having felt the heavy hand of Lutheran and Calvinist persecution, the Anabaptists, after scurrying from one delusive refuge to another in Germany, Switzerland and Holland, finally sought the sanctuary William Penn had opened for dissenters in the North American colonies. The first Eisenhower arrived from Holland in Philadelphia in 1741 and gravitated into the Mennonite farming colony which was developing along the Susquehanna River.

The first congregation of the Brethren in Christ was formed during the Revolutionary War. It met in a Lancaster County farmhouse on the banks of the Susquehanna, and so its adherents came to be known as River Brethren. That name sufficed until the mid-19th Century; even today one seldom hears the body referred to by its legal title. What caused this little band to split off from their Mennonite brethren is pretty well lost in the unkept records of the 18th Century congregations. Splits have been so numerous among the Mennonites and Dunkards that few show any curiosity about their origins.

In the main, an outsider today observes no perceptible difference between the River Brethren and the stricter sects of Mennonites and Dunkards. All belong in the company of "the plain people" who, by simplicity of dress as well as rigidity of conduct, seek to show their "separation from the world." The River Brethren no longer place the emphasis on details of clothing they once did, though many of the little bonnets, the modern adaptation of the original Mennonite women's "prayer veiling," can still be seen on the streets of Abilene.

Rituals of the River Brethren

MONG the rituals the River Brethren practice in common with Mennonite and Dunkard bodies are foot washing, the "holy kiss," a communal version of the Lord's Supper, and a "dedication of infants" akin to baptism. Strict Sabbath observance is enjoined. Marriage is indissoluble except by death. No member in good standing may raise or use tobacco. Neither may members join secret societies; until 1927 they were prohibited from taking out insurance. The River Brethren tithe. Their congregations are conducted at a minimum of cost, for their clergy engage in secular occupations to support themselves. But their strict application of the rule that a tenth of all income must be given to the Lord makes it possible for this tiny denomination, with less than 8,000 members scattered on farms and in small towns in widely separated parts of the U.S. and Canada, to support five missions in Africa, four in India and 35 in underchurched communities in this country.

There is still another tenet the River Brethren hold with tenacity. They are pacifists. In personal conduct they hold that the Sermon on the Mount enjoins complete nonresistance on Christians. So far, in fact, do they believe the activities and policies of states diverge from the Christian norm, that only of late years have they consented that their members should vote. Some Mennonite circles still debate whether their members can conscientiously hold public office. In time of war, or whenever the state imposes a draft, their young men

are expected to apply for conscientious objector status.

This is the Mennonite and River Brethren teaching. Statistics from World War II indicate, however, that the pacifism of the



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Then walk in them ... and from the very first step you'll enjoy the greatest walking pleasure you've ever known! That's because Johnsonian Guide-Steps fit the foot in action . . . the result of 26 years of independent scientific research.

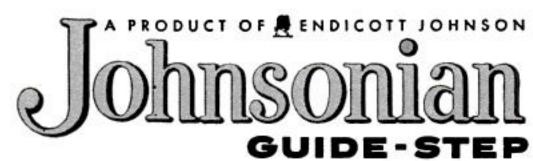
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THE PRESIDENT'S RELIGION CONTINUED

"peace churches"—and the Quakers—no longer influences many of their young men. It is interesting to discover how many of the Eisenhower relatives in Pennsylvania Dutch country went off to the Revolutionary and Civil Wars. The President had a greatgrandfather who served in the Union cavalry.

To assess the President's religion, one must bear in mind this pietistic background. Also, one needs a good deal of Eisenhower family background. So we turn again to Jacob Eisenhower. Jacob must not be thought of as an impoverished farmer looking for better land or as a religious enthusiast hunting for some untarnished spot in which to build utopia. He was a solid, prosperous, God-fearing man. He lived in the biggest house in Elizabethvillebuilt big so that the lower floor could be used for church services -and sold out at a price which enabled him to buy a wide spread of farms around the little town of Hope, near Abilene, for which he paid \$1,200 a quarter-section. The Elizabethville migrants, according to a newspaper estimate at the time, took west 15 freight carloads of household goods and at least \$500,000 in cash.

President Eisenhower has said that he can sympathize with the difficulties of farmers because his own family lost its wealth to Kansas drought and grasshoppers. In part, it did. But that was not the whole story. Old Jacob, in the Mennonite tradition, having prospered on the land, intended that his children should live on it. But his son David did not want to be a farmer. All his lifeuntil the old man died-he seems to have had to fight for the right



DR. HUTCHINSON

THE AUTHOR

An ordained Methodist minister, Dr. Paul Hutchinson is editor of the nonsectarian Christian Century, the nation's leading Protestant magazine. Dr. Hutchinson's study of the President's religious beliefs, a long-term project that has taken him from Washington to Abilene, will appear in the Christian Century's issue of March 24.

to order his own life. After a year at college, ended by his marriage, he formed a partnership with another man and opened a store in Hope. It was about as much bank as general store. There are divergent accounts of what happened, but in any event the

enterprise failed. The son who had balked at farming had now lost everything. Hints may be heard around Abilene, where the River Brethren who remember the pioneer Eisenhowers are not given to gossip, that the stern old preacher-farmer never forgot it. In any case, David Eisenhower and his wife and his two small boys moved from the ruin of their prospects at Hope to Denison, Texas. There the father found work in the "Katy" railroad roundhouse. He always liked to be around machinery; the diploma he later won from the International Correspondence Schools as a "stationary engineer" still hangs on the wall in the Abilene home.

The little family stayed in Denison just about long enough for a third son-originally David Dwight-to make his appearance. Before this infant was a year old the family was back in Kansas. Hard pressed by the needs of his rapidly increasing tribe, the father seems to have been glad to exchange the precarious independence of Texas for the inconspicuous security of a job in a creamery in Abilene owned by the River Brethren.

A sentimentalized picture of the President's mother has been drawn by writers who saw her only when she was past 80, after her son had won fame. In it she sits quietly, a sort of prairie version of Whistler's mother, frail, white-haired-and-capped, benign and passive. It is a caricature. Ida Stover Eisenhower was a compact, wiry, indefatigable bundle of nervous energy with a will of iron. The term William Allen White applied to his Kansas mother fitted her equally well: she was "a captain."

"Father was the disciplinarian," one of the sons said to me, "but otherwise he was a quiet, gentle man who avoided conflicts and would subordinate his views rather than become involved in argument. Mother was the determined one." There are old ladies in Abilene who use even more rugged adjectives when they recall her.

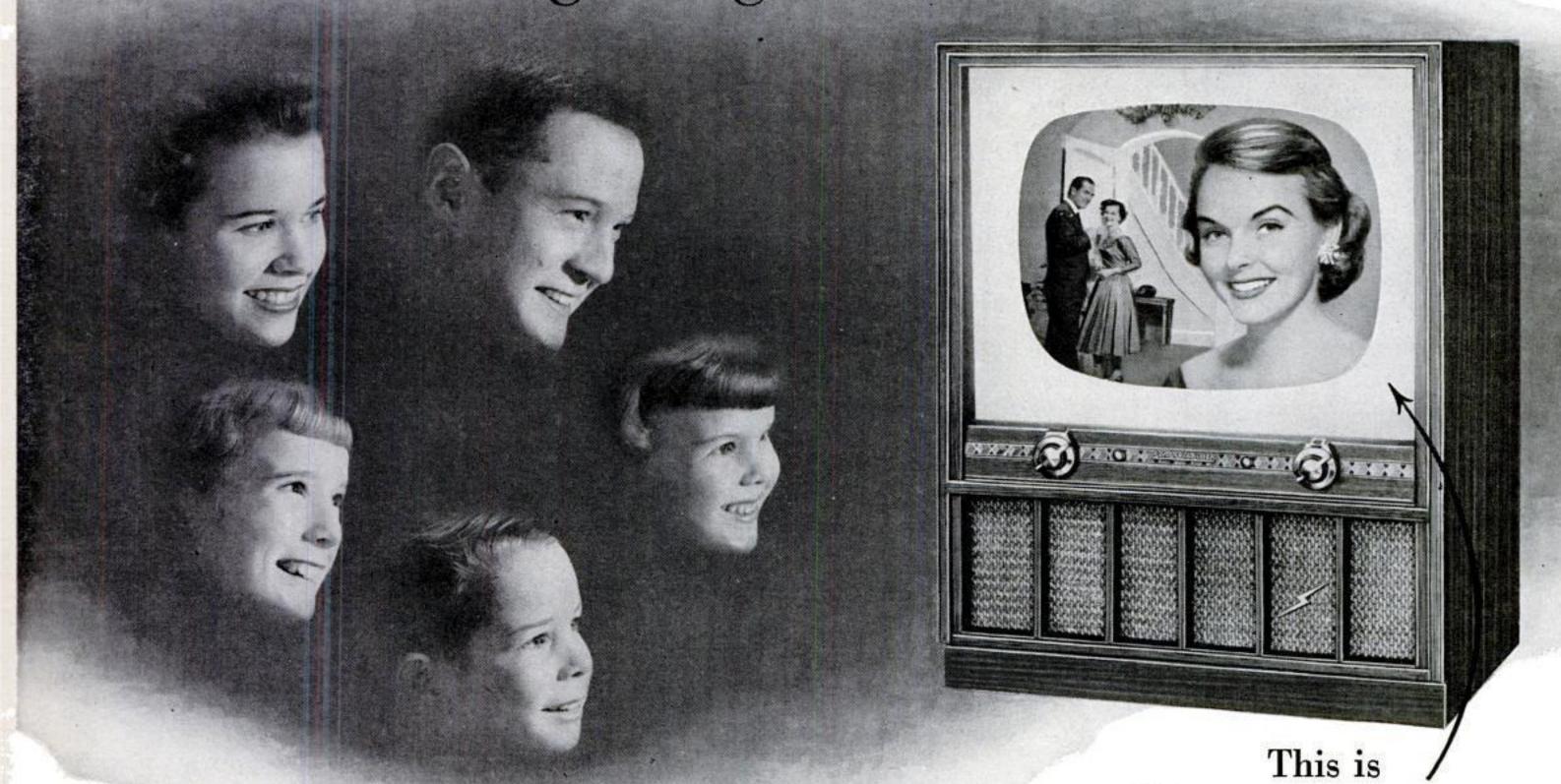
CONTINUED ON PAGE 154



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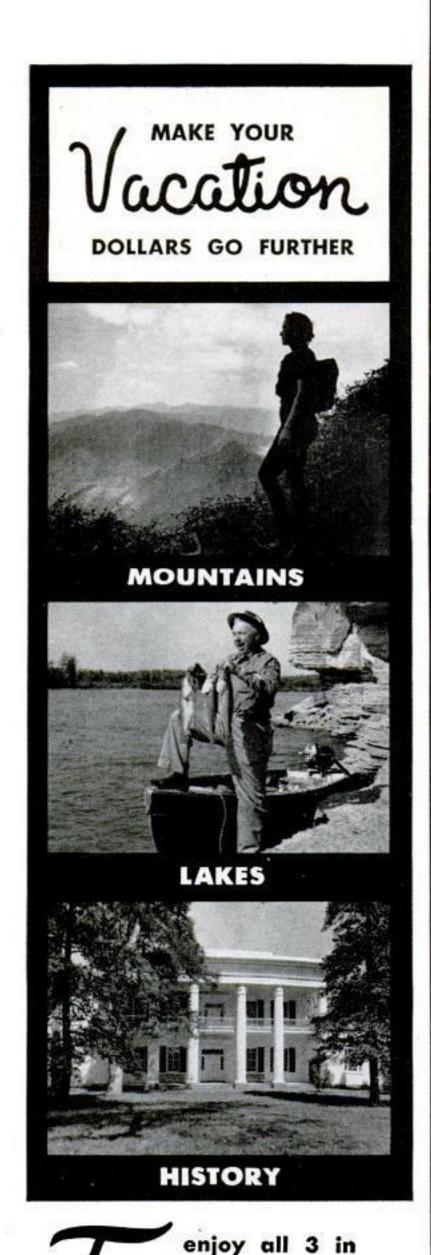


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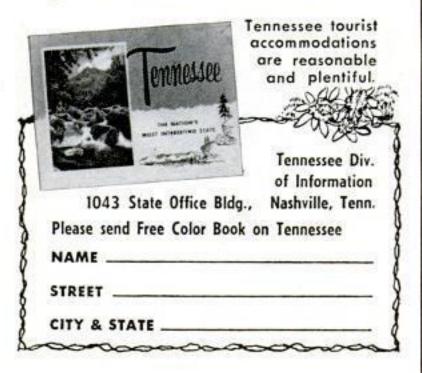
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FAMILY BIBLE, with its entries of births and deaths, lies on a corner table in the Eisenhower home at Abilene beside a portrait of Ike's son John.

THE PRESIDENT'S RELIGION CONTINUED

The President's mother grew up in the Shenandoah Valley and showed a deep interest in religion from her earliest years. The Lutheran Church at Mount Sidney, near Staunton, Va., proudly displays Sunday-school records which state that as a girl she memorized 1,365 Bible verses in six months, a feat that has never been equaled in that congregation. After she had lost her parents and gone to Kansas, where her brother had settled on a farm near Topeka, she found it easy to make the transition to the Bible-quoting community of River Brethren into which her husband introduced her.

The life of the Eisenhowers in Abilene did not differ much from that of most middle-class families in the corn- and wheat-belt states around the turn of the century. Six sons survived childhood; their careers testify to the effectiveness of the parental discipline. "We were very poor," General Eisenhower reminded his Abilene townsmen on the day he launched his campaign for the presidential nomination. Then he hastened to add, "The glory of America is that we didn't know it. . . . "

Of course the boys didn't know it. They lived in a comfortable eight-room house, such as are to be seen by thousands on the treeshaded residential streets in every prairie county-seat town. The boys not only mingled in every social and scholastic event the town afforded, but as they grew older three of them-Edgar ("Big Ike"), Dwight ("Little Ike") and Earl ("Red Ike")—became high school athletic heroes.

Religion was the center of Eisenhower family life. It was a Biblically literalistic religion. "All the Eisenhowers," one of the brothers has remarked, "are fundamentalists." This is so in the sense that for them all the Bible was the one authoritative guide, read every morning at family prayers, quoted again and again when family decisions were in the making. Both father and mother could quote the Bible almost from beginning to end. If they had any vanity, it lay in their ability to quote it verbatim. They owned a concordance, but the sons remember that on the rare occasions when reference to it became necessary, both the parents were almost furtive in seeking its aid.

"Their Bibles," the General recalled, "were a live and lusty influence in their lives. There was nothing sad about their religion. They believed in it with a happiness and a contentment that all would be well if a man would take the cards that he had been dealt in this world and play them to the best of his ability." The figure of speech betrayed that the son had been away from home a good many years; but his recollection had not dimmed.

Discipline and revolt

IN such a household the world was seen in clear and simple patterns. Sometimes too clear, too simple. It was a place inhabited by good people and bad people, who performed good deeds and bad. There was never any difficulty about distinguishing between the good and the bad-people or deeds. The parents' ambition for their sons was that they should become "good" men. To this end their mother found far more satisfaction in her confidence that they were "dependable" than in any eminence they attained. The family discipline, which involved a steady discharge of chores that

CONTINUED ON PAGE 156



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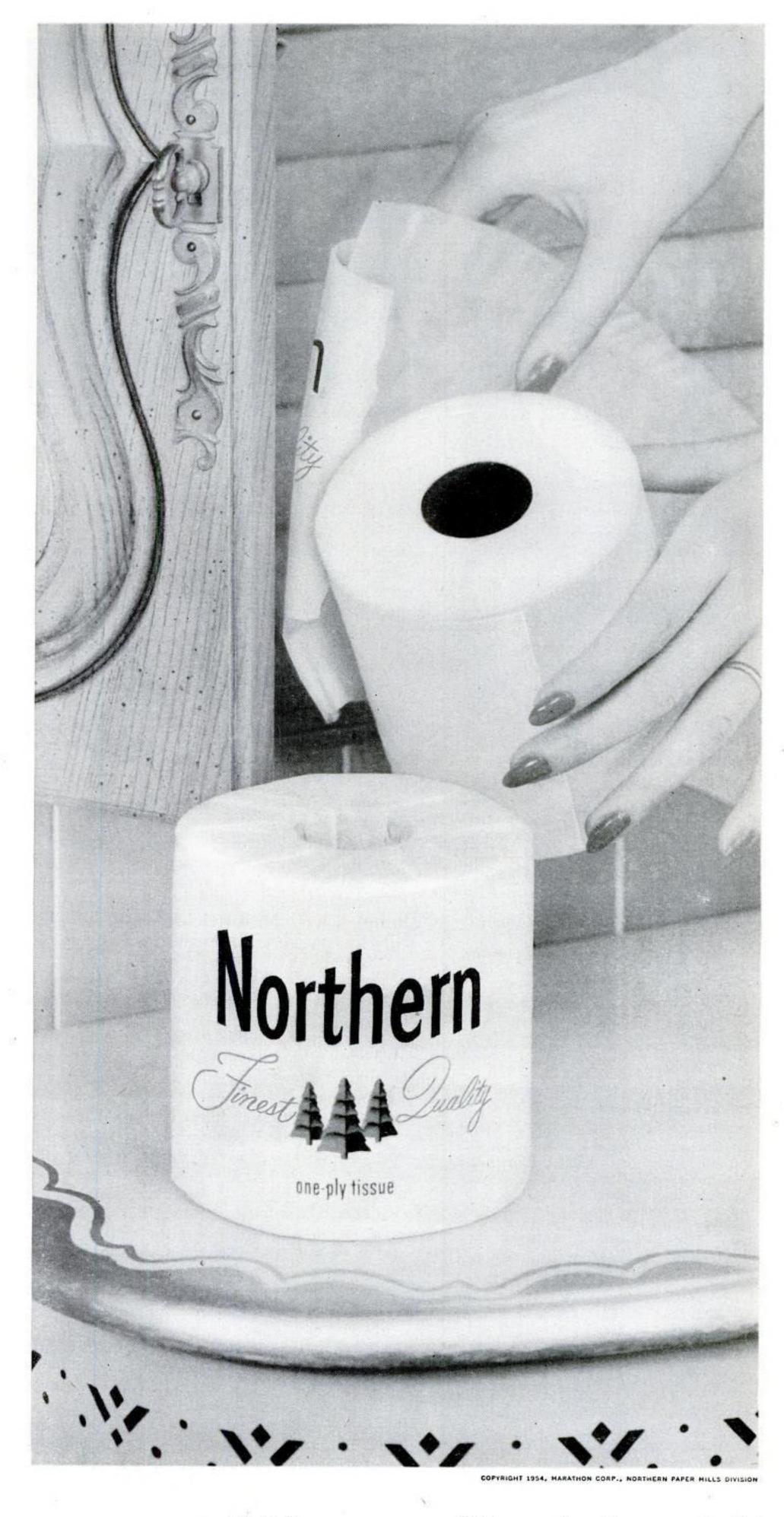
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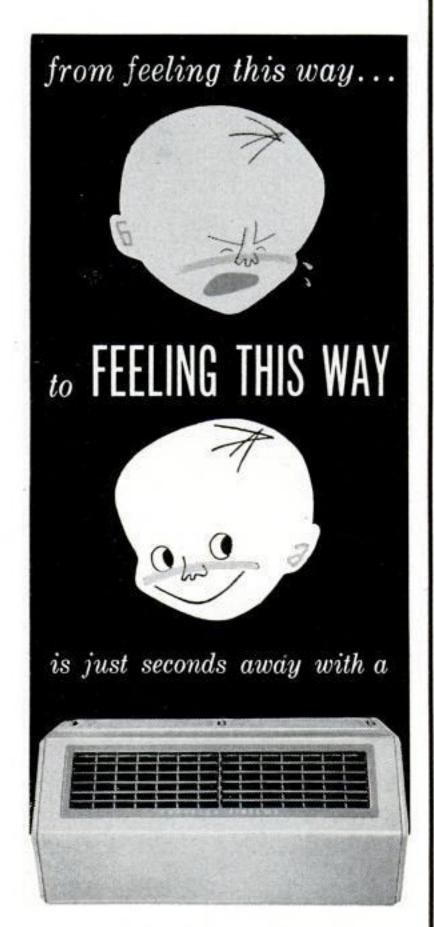
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PACIFIST AND HER SON have a reunion in 1945. In spite of Ida Eisenhower's hatred of armies, she understood her son's belief in his "crusade."

THE PRESIDENT'S RELIGION CONTINUED

began at 5 in the morning for the boy whose turn it was to start the fires, imposed on the sons the personal rules to be expected in such a household—daily attendance at family prayers, regular attendance at the River Brethren Sunday school, no smoking, no drinking, good marks in school, bed by 9.

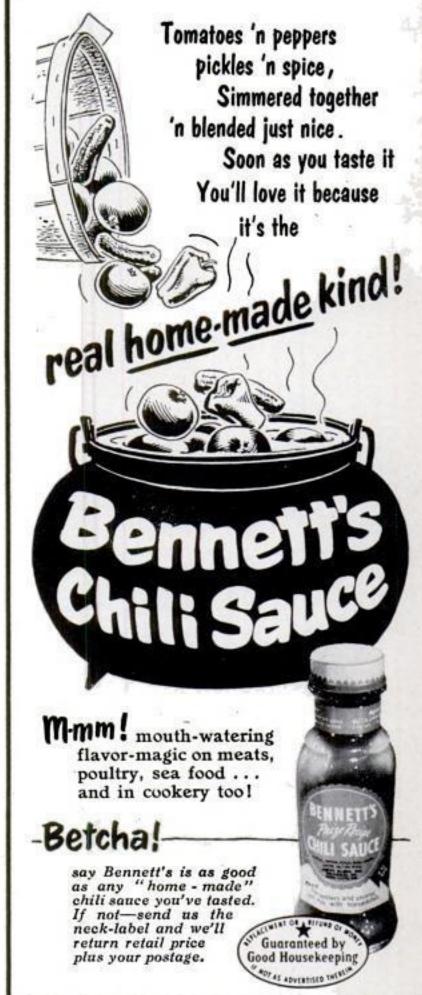
It should not be inferred that the Eisenhower boys conformed without resistance. Their careers show how soon and how largely they freed themselves from the pietistic pattern. Even in his teens, when "Little Ike" was part of the high school athletic crowd, hanging out with his cronies in the spots where Abilene's sporting population congregated, there were signs of revolt against the moralistic standards of his home. During school vacations he spelled his father on the night shift at the creamery; some of his old companions recall poker sessions in that safe retreat when the youthful Eisenhower laid the foundations for his later repute as one of the Army's most accomplished bridge players.

Such was the environment from which Dwight Eisenhower went to West Point. But the very fact that he went to West Point raises an inescapable question in the assessment of his religion. Did that act involve him in a break with his pacifist parents? Was it, both actually and symbolically, a repudiation of the culture out of which he sprang and in which he had been nurtured?

The evidence is conflicting. On the surface there certainly was nothing to suggest any tension between the cadet and the life he left behind. One reason was that his father had been adamant in maintaining that each of his sons should be free to make his own decisions. In that undoubtedly he reflected resentment at the way in which old Jacob had tried to rule him. When his son sought an appointment to the Military Academy, in the father's eyes he had a right to his own choice of profession. The mother, whose pacifist convictions were held more passionately, accepted the father's acceptance. There was no discernible break; the strong bonds of affection between mother and son never weakened. The tribute the soldier-son later paid to "the extraordinary virtues of our parents" came from his heart.

But below the surface was there tension? The mother, whose horror of war dated from her girlhood memories of the Shen-andoah Valley ravaged by Phil Sheridan, was too convinced a pacifist ever to have been comfortable at the sight of a son in uniform, no matter how many stars there were on his shoulders. The President's first cousin, the Reverend Roy Ivan Witter, a bishop among the River Brethren who also serves as pastor of the church in Hope where Grandfather Eisenhower preached, tells of an encounter with "Aunt Ida" not long before her death in 1946.

"They tell me how proud I should be of Dwight," he reports the by then "Kansas Mother of the Year" as saying. "They don't know that after they have left, I go away and cry." The bishop believes there were times when, in conversation with her son, she was bluntly critical of his career. If so, it was between herself and Dwight. Other members of the family never heard her reproach him. But in Abilene those who knew her are sure that she never abated her belief that wars are sinful and those who fight them are in what she called "the devil's business." All that is certainly known is that, regarding war and a military career, the mother





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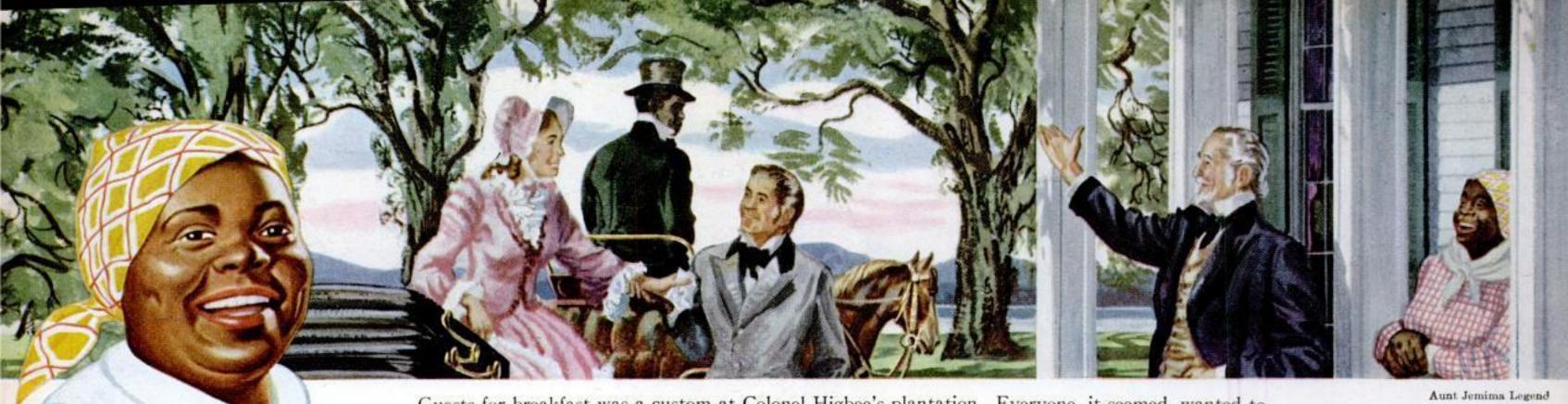
CONTINUED ON PAGE 159



DRIEST OF THE DRY. No mirage, but something very real, direct from its triumph in California, we present: "The Martini with the Marvelous Taste," ... The Vodka Martini... the driest, smoothest, most pleasing Dry Martini of them all. The Recipe: Follow your usual procedure—make it any proportions you like—with one simple, but all-important difference: Use Smirnoff Vodka instead of gin.

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Wheat, corn, rye and rice flours are blended in the treasured Aunt Jemima recipe... to give you the tenderest, best-tasting pancakes you ever had!

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CHEESE FOLDOVERS. Place a slice of processed cheese on each hot Aunt Jemima Pancake. Fold the pancakes over, envelope style. Top each serving of two pancakes with syrup.

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THE PRESIDENT'S RELIGION CONTINUED

believed one thing and the son another. Yet neither wavered in affection for the other.

There can be no doubt, however, that the President's mother became more deeply committed to her pacifism as she grew older. The evidence is to be seen in her withdrawal from the River Brethren to become a Jehovah's Witness. This development was something concerning which her sons do not like to talk much. They tend to attribute it to advancing years (though she was only 38) and to the influence of a woman companion who was a personification of Witness missionary zeal. Whatever the causes-and they may have been no more than the vulnerability to Witnesses' doctrine of a biblical literalist-this woman of iron determination cast her lot with a millennial sect.

Whether the President's father ever joined the Witnesses is disputed. River Brethren-the President's bishop cousin among them—say that he did but that before his death he returned to their fold. The sons deny that he went beyond satisfying his wife by accompanying her to Witness meetings. When he died, shortly after Pearl Harbor while his third son was so new to his Pentagon post as chief of war plans that he could not leave Washington, his funeral services were read by a Witness. If there was incongruity, it was no more than marked the mother's funeral four years later, when a chaplain lieutenant colonel officiated (and did it with fine perception), while the pallbearers who bore the unyielding pacifist to her grave wore uniforms and the caps of the American Legion

and the Veterans of Foreign Wars.

So the son of a community of pacifist dissenters went to that factory of military conformity, West Point. Probably none of his classmates ever sensed an inner tension in him between the tradition in which he had grown up and the career he had chosen. Yet he has himself revealed that it was there, for he was later to acknowledge before a church group that he had been irked by the assumption that his profession was the antithesis of the clerical calling. "I used to uphold with very great vehemence," he said, "the theory that we [soldiers and clergymen] were identical in our purposes." He explained that they had a common "dedication" to "the dignity of man and, therefore . . . the glory of God." Where did he find himself compelled to defend such a thesis? Surely not at the Military Academy or in his later Army associations. It must have been back in Abilene . . . and in his own mind.

Shedding the outer marks

T the Point, Cadet Eisenhower gave no indication of any A great interest in matters religious. His attendance at the nonsectarian chapel services was like that of any other Protestant cadet. He is not remembered for having done any of the things by which cadets express their religious loyalties—teaching Sundayschool class, participating in a Bible study group, serving in the Y.M.C.A. cabinet. His conduct record was below average. At graduation he stood 95th in conduct in a class of 164. He was, in brief, a mine-run cadet-somewhat prominent as an athlete, popular for his good fellowship—who rapidly shed the outer marks of his boyhood environment and took on the polished stance the Academy gives the boy it turns into "an officer and a gentleman."

It was not different after he was commissioned. Once in a while he attended church services at the various posts to which he was assigned, but his interest was nominal. Marriage brought no change, though Mrs. Eisenhower had shared in the usual youth activities of the Presbyterian Church in Denver in which she grew up. Sorrow hit the young couple early and hard when their first child, Dwight Doud, died suddenly in infancy. The scars from that wound took a long time to heal, but neither parent seems to have found, or even sought, any particular solace in religion. Through all these years, from 1915 when he left West Point until 1942 when he became commander in North Africa, Dwight D. Eisenhower was to all appearances just an officer making the normal advance through the ranks, thinking little-or at least saying little—about the reasons why he might one day have to order men to sacrifice their lives.

It was high command which forced Eisenhower to face the justifications for his calling. By what right did his country draft men, or even call on them to volunteer, for military service? By what right did he, or any other commander, send them into the perils of battle? In his post of supreme responsibility he found himself under an implacable pressure to answer those questions.

The answer became, and remains, Eisenhower's religion. "I believe," he has said, "that every soldier-every American soldier, at least-who seeks to find within his own soul some reason for being on the battlefield, for enduring the things he has to



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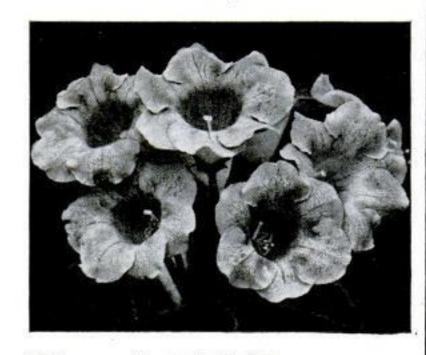
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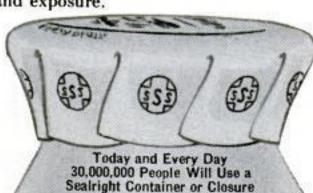


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THE PRESIDENT'S RELIGION CONTINUED

endure there, in the long run has got to fix this relationship [to the service of God] in his own mind."

The war became for Eisenhower what he was later to call it in the title of his book—a crusade. By its end, the pattern in his mind was clear. Men fought for freedom, which was something that their status as children of God made of supreme worth as the badge of their dignity. The Allied nations were fighting for the future of democracy, a political concept which made no sense apart from the reliability of its religious foundations.

To the "whys" raised by the responsibilities of high command, he worked out an answer to which he gave most memorable expression in his Guildhall speech, a month after the German surrender, ". . . we should turn to those inner things-call them what you will-I mean those intangibles that are the real treasures free men possess. To preserve his freedom of worship, his equality before law, his liberty to speak and act as he sees fit, subject

only to provisions that he trespass not upon similar rights of others—a Londoner will fight. So will a citizen of Abilene." Was there significance in his confidence that this justification for the war would convince Abilene?

While Eisenhower was in Berlin during the era of good feeling that followed V-E Day, the Russian commander, Marshal Zhukov, asked him to explain the American philosophy of government. Eisenhower began by tracing the development from the Magna Carta, through the American and French Revolutions and the writing of the American Constitution, all defining principles of the dignity of man, the rights of man, individual freedom as the supreme good to be protected by government. Zhukov objected that this was actually an ap-



BISHOP of River Brethren Church is Roy Witter, a first cousin to President.

peal to man's self-interest, and hence to his basest impulses. Eisenhower was about to reply that all these ideas are products of the Judeo-Christian tradition, resting on belief in a God who holds all men of supreme worth. But, he said later, "What was the use of me talking to Zhukov about that? Religion, he had been taught, was the opiate of the people."

The ideas credited to Eisenhower then are ideas to which he often recurs today. In a luncheon talk last November he said, "The Magna Carta, our Declaration of Independence and the French Declaration of the Rights of Man were certainly nothing less than the attempt on the part of men to state that in their government there would be recognized the principle of the equality of man, the dignity of man. That is a completely false premise unless we recog-

nize the Supreme Being in front of whom we are all equal."

Sometimes this insistence on the religious ground for his political faith carries the President to a point where he nearly identifies democracy and religion. In the Columbia interview in which he called himself "the most intensely religious man I know," he said that "A democracy cannot exist without a religious base," and immediately followed that with the flat credo: "I believe in democracy." Father John Tracy Ellis, a professor at the Catholic University in Washington, called this "a shocking statement," fearing that it would encourage making "a religion of our democracy."

The black and white issues

DY the time he took leave from the Army to become president of Columbia University, Eisenhower's frequent resort to these simplified but basic religious ideas had begun to draw some ridicule. The rarefied intellectual atmosphere of Morningside Heights was hardly the place from which to expect so evangelical and so elementary a political theory. Yet the man's views began to . register, even in hard-boiled Manhattan.

His campaign for the presidency stressed the same themes. "I am engaged in a crusade . . . to substitute good government for what we most earnestly believe has been bad government." In the candidate's eyes it was as clear cut as that good against bad, right against wrong, white against black. Frequently when he discussed specific issues, domestic and international, he seemed to do little more than follow a script largely the product of his campaign advisers and ghosts. But when he stressed the nation's "deeply felt religious faith"—a phrase that turned up frequently in his speeches—his audiences sensed that they were listening to a man who was speaking for himself and out of himself.

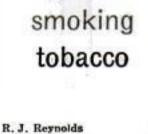
He seldom bothered to specify the "moral and spiritual values"

MORE MEN SMOKE



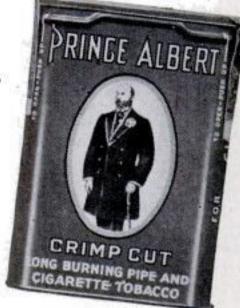
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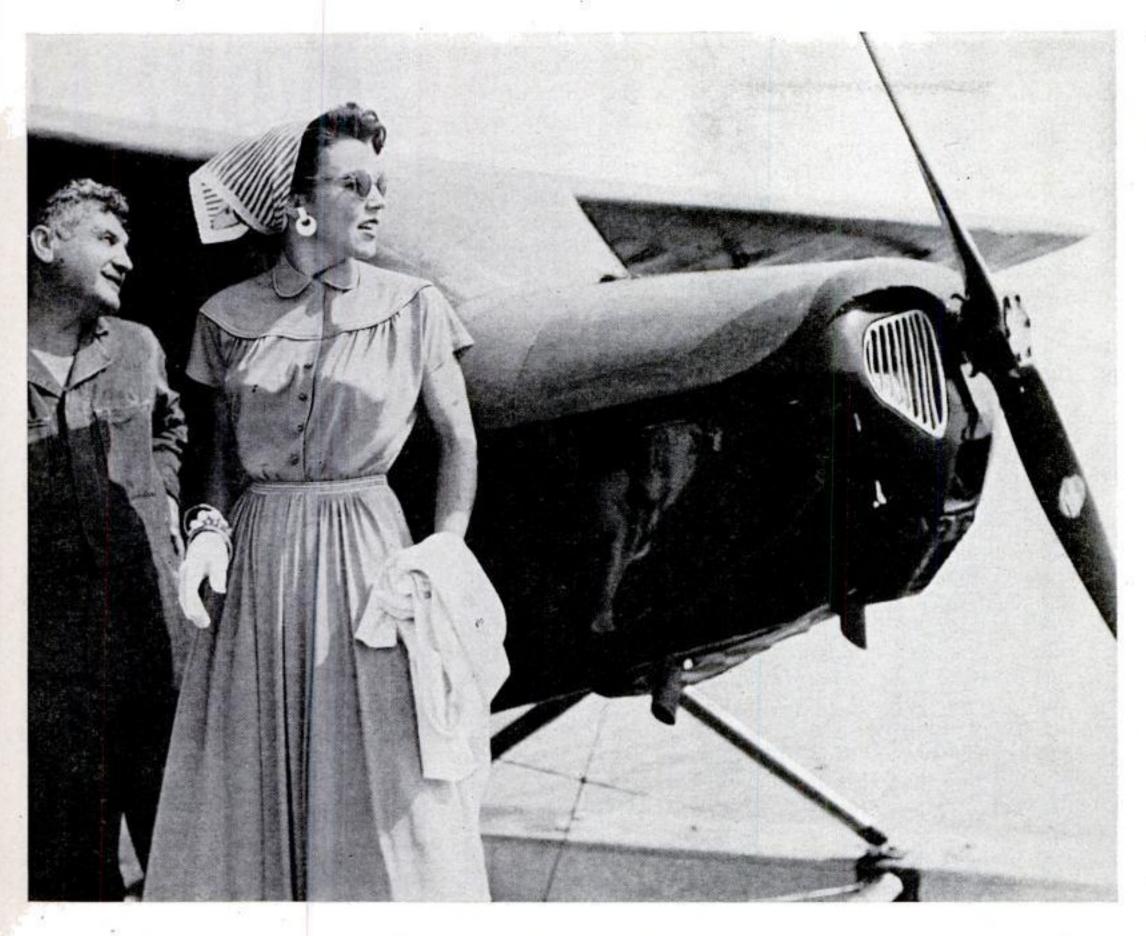
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THE PRESIDENT'S RELIGION CONTINUED

he was sure needed reviving. When he extolled "honesty, decency, fairness, service—all that sort of thing," some were disturbed at the ease with which he slipped into the "that sort of thing" generality. A Yale theological professor, after the election, criticized his reliance on such generalities. "His campaign," wrote William Lee Miller in *The Reporter*, "was explicitly shaped to convince the voters of his sincere morality rather than to explain to them a program that might be followed." And the professor added, with considerable justification on the evidence of the speeches, that "President Eisenhower, like many Americans, is a very fervent believer in a very vague religion."

A comment of this sort, it should be noted, reflects American church thought as it is today rather than as it was during the years when the President was growing into maturity. If there was vagueness in the religious concepts of the Eisenhower campaign speeches, the same vagueness haunted much American preaching in the years before the great crash of 1929 and World War II. (The anguish of the past two decades, however, has been injecting into serious Protestant preaching such a solid theological content as has not been encountered there since Jonathan Edwards.)

The Eisenhower campaign was in essence a throwback to the political assumptions of an earlier day, to the conception of American history one finds, for example, in the pages of George Bancroft. The ground of all being is God, who has created man to be free and live in unity. God "takes a definite and direct interest" in the welfare of the U.S. because this nation is the strongest power attempting to commend democracy to the world. "Democracy is the only just way of life," but democracy is also an effort to translate religious beliefs about God and the dignity and powers of man into political terms. This attempt will fail unless "moral and spiritual values" are maintained.

In their 20 years in power, Eisenhower said, the Democrats had so seriously undermined these values that all who cared for the future of the republic were summoned to a crusade. The decisive battles of the republic were moral encounters—against a materialistic and godless Communism abroad, against individual corruption and the spread of materialism at home. These battles were also the battles of the Eisenhower crusade. There were hints, in some of the whistle-stop speeches, that the crusade would triumph when bad men in government were replaced by good men, since this would bring good government.

It all sounds pretty unspecific—and it was. But it was Abilene speaking to 10,000 other Abilenes, in the accents of a man who felt so deeply the grip of what he was saying that his sincerity registered even with those who expected to vote against him. The world had become too complex and threatening for millions of Americans to know how to relate their votes to matters of high policy. But one thing they could do: they could vote for moral and spiritual values.

The President joins a church

CINCE he entered the White House the President has increased his insistence on the nation's need to give priority to what he called in his recent State of the Union message "the kingdom of the spirit." He led most of his official family to religious services on the morning before the opening of the new session of Congress. One of his first acts as President was to join a church. His choice among the Protestant communions seems to have been influenced largely by the fact that Mrs. Eisenhower is a Presbyterian; one doubts that he has ever read through the Westminster Confession or would be prepared to defend some of its more Calvinistic articles. He has little patience for the divisions between churches; one of his most frequent emphases, when talking to churchmen, is their essential unity of purpose and the consequent desirability of toning down their differences. It probably surprised him when, after he had praised the National Council of the Churches of Christ in the U.S. for its leadership in promoting Protestant cooperation, the fundamentalist American Council of Christian Churches promptly blasted him. The Council charged that he was playing into the hands of the "modernists," and this accusation, leveled against him by a splinter group with a highly developed aptitude for grabbing newspaper space, taught him one of his earliest and most cautionary lessons about the manipulations among church organizations and church leaders.

His decision to join a church reflected no new religious convictions; it was rather a reflection of his belief that the nation's head should be formally identified with the nation's religious institutions. During his campaign some of his advisers, knowing that he intended to assume church membership, pressed him to do

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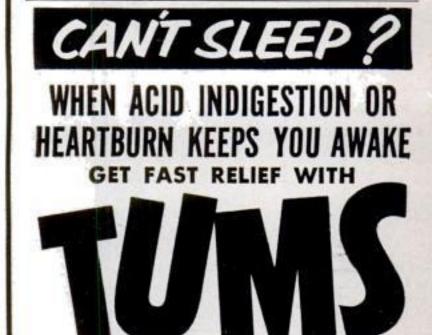
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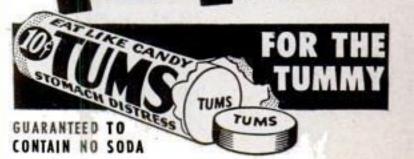
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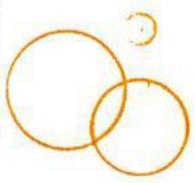
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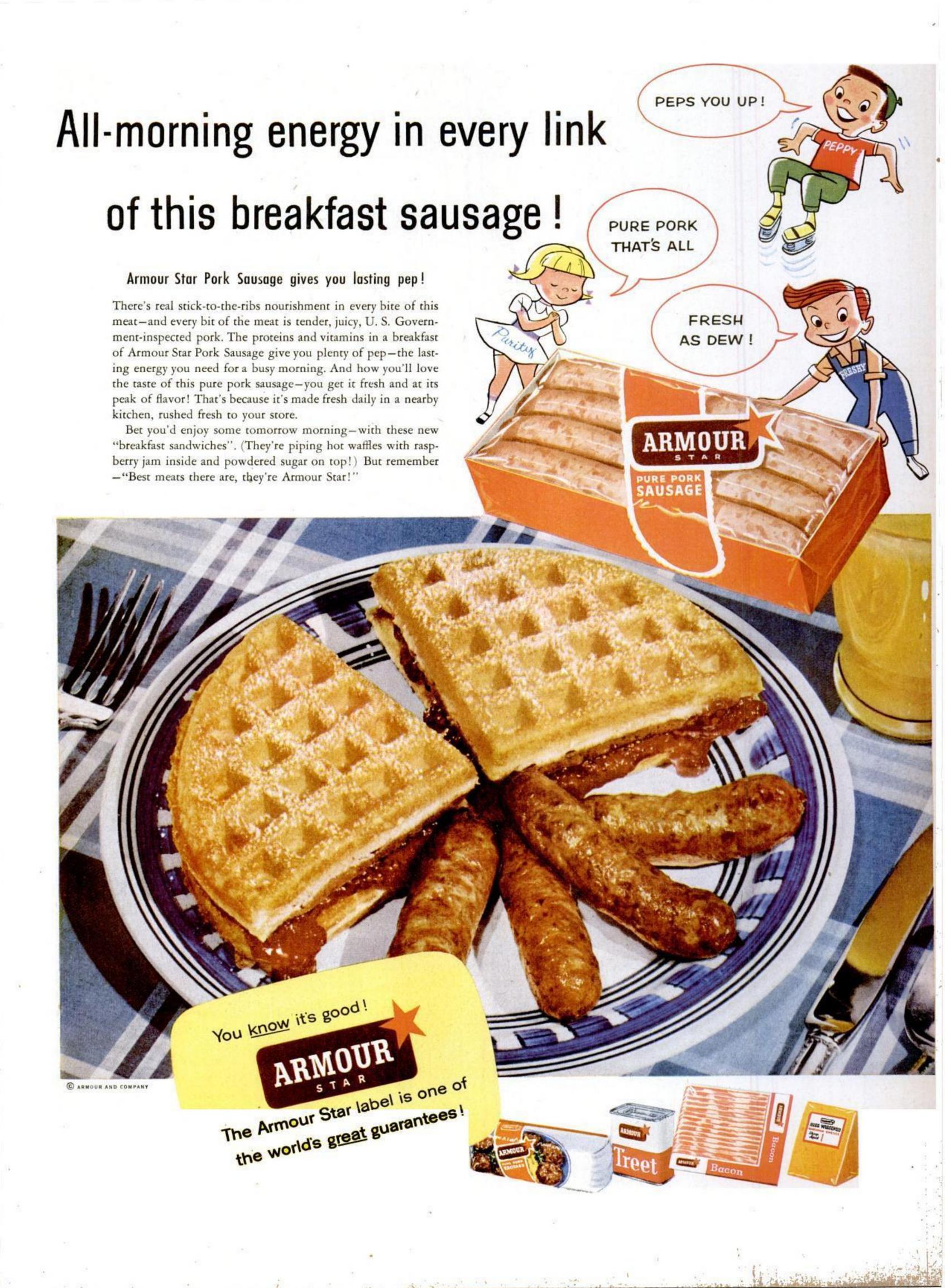


Our new General Mills appliances, I'm sure, will please you, for they are easy to use and clean, with helpful timers and heat controls. Our Fryer-Cooker is also handy as an oven for finishing bakers' "Brown 'n Serve" Rolls. Did you know "Brown 'n Serve" is another General Mills modern method, adopted by bakers nearly five years ago?



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CURIOUS CROWDS usually show up when President goes to church away from Washington, as they do here on recent vacation in Palm Springs, Calif.

THE PRESIDENT'S RELIGION CONTINUED

so before the election. He indignantly refused. When at last he did join, he was annoyed for a time by the attendant publicity.

He has worshiped in many churches, as well as in the National Presbyterian Church of Washington in which his membership is registered. He has not missed church more than half a dozen Sundays since inauguration. The Eisenhowers usually go to church wherever Sunday finds them. They have attended a number of Presbyterian churches, Methodist and Roman Catholic churches in Washington, the famous old Christ Episcopal Church in Alexandria, nonsectarian services in college chapels or at Army and Navy posts all across the U.S. The circus atmosphere which surrounded the President's first attendances at worship in his home church has considerably abated. To be sure, security precautions require that Secret Service agents thoroughly check the sanctuary before the service, that a half dozen of them be scattered among the congregation throughout the service, with two or three more outside and that another sit in the pew directly behind the President. More and more, however, the Eisenhowers fit into the services about like other members of the National Presbyterian Church. It is only when they go to church at some vacation spot, as on their recent visit to Palm Springs, that the circus features return.

Normally the Eisenhower party reaches church only a few moments before the service is to begin. Usually the head usher escorts them to the space reserved, which may be an entire pew if the presidential party is large but is more likely to be just the two seats needed by the President and his wife. The Eisenhowers like to sit about a dozen pews from the front. The President joins heartily in singing the hymns he knows—and he knows most of them—and in the unison prayers. He follows sermons closely; the ministers rarely say anything in their sermons which seems to be specially aimed at him, though when he worships away from home there is usually a word of welcome to the distinguished guest.

At the close of the service the congregation remains seated while the officiating minister accompanies the President and Mrs. Eisenhower to the door. President and pastor shake hands; the President frequently makes some comment on the sermon; there is a presidential smile for such onlookers as are herded on the opposite curb; then as rapidly as possible the presidential party enters the waiting limousine and drives away.

The improving moral tone

Washington church leaders see no signs of a religious reformation sweeping over the capital. But they report increased attendance at Senate, House and governmental department prayer groups, though some whom Quakers would call "weighty" ministers admit misgivings regarding the content of the religion fostered by these groups. They seem, the complaint goes, to enjoy listening to lay speakers who easily equate piety with personal prosperity.

On the whole, however, the moral tone of the capital is probably as good as it has been since the simpler days which ended so abruptly in 1917. One of the prime indications that Washington's

CONTINUED ON NEXT PAGE



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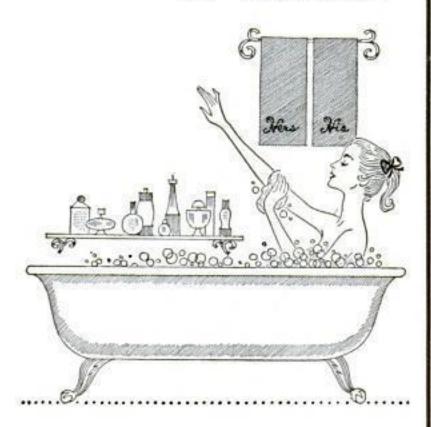
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THE PRESIDENT'S RELIGION CONTINUED

morality is improving is its progress toward the elimination of racial segregation. On that, Washingtonians who are fighting for equal rights for all citizens declare they owe much to the forthright support they have received from the White House.

When the President's religion is discussed with those close to him, it is surprising how they echo one another. Usually they start by testifying to his sincerity. Among those who have personal contact with him, his political opponents as well as his supporters, I have not found a single dissenter on that score. Then they speak of the directness and simplicity of his faith. "Religion to him is a matter of a very simple approach to his Creator"-so says one Washington church leader who has many opportunities to form a judgment. Finally, observers of the President say he believes that just as divine guidance is available to the individual who seeks it, so divine approval and aid are available to the nation

which exalts "moral and spiritual values."

What are these values? They are the ones in the old copybooks. Dorothy Canfield Fisher, in Vermont Tradition, lists as that tradition's principal ingredients individual freedom, personal independence, human dignity, community responsibility, social and political democracy, sincerity, restraint in outward conduct, industry and thrift. The President, I am sure, would endorse these as the virtues on which to stake the future of all America, though sometimes he speaks as though faith in their potency is beyond the capacity of the sophisticated: "Faith is evidently too simple a thing for some to recognize its permanent worth." But faith-faith in the reality of God, in man's potencies, in democracy as a (or should it be "the"?) God-approved method of government, in the competence of moral and spiritual forces to make democracy work —faith is his prescription for the national ills of these times.

Does the President ever question whether his administration is quite such a demonstration of allegiance to moral and spiritual values as his speeches sometimes seem to promise? Who can tell? Experience in the presidency will force on him-if it has not done so already—realization of how wide the gap can be between a President's intentions and the actualities of government. For example, one of the best speeches he has made was the address to the Anti-Defamation League of B'nai B'rith in which he claimed as a reason for pride in America the fact that every citizen is protected by the same code of honor as prevailed in the Abilene of Wild Bill Hickok. "In this country, if someone dislikes you or accuses you he must come up in front. He cannot hide behind the shadows, he cannot assassinate you or your character from behind without suffering the penalties an outraged citizenry will inflict." Yet that is what five distinguished retired members of the U.S. diplomatic service have asserted is going on in the State Department.

Abilene shows through

NY President should be permitted a certain extravagance of A language which can be taken more as a goal of aspiration than as a description of reality. That, surely, must be the interpretation when, in discussing the state of the Union, the President says that "Happily, our people, though blessed with more material goods than any people in history, have always reserved their first allegiance to the kingdom of the spirit." Few contemporary historians would subscribe to that as a summary of our record. But if the President's picture here is out of focus for the country as a whole and our record as a whole, it is not out of focus, much, as a picture of his boyhood Abilene.

The President may not himself realize how Abilene shows through in his character and words. It shows through in the simplicity of his religious concepts, and his confidence that "the things that make us proud to be Americans are of the soul and of the spirit."

Abilene shows through when he tells of his preference for informal church services. He stirred up a bit of a tempest in some liturgical teacups when, after attending an army post service conducted by a Southern Baptist chaplain, he unwarily referred to Episcopal services as "too darned dignified." In church services, he added, "I like to be enthusiastic."

He likes to sing hymns, and the churchmen who are trying to persuade Protestant congregations that Bach and Palestrina are superior to Sankey and Rodeheaver probably did not feel that their efforts had been helped when Senator Carlson of Kansas revealed that one of the President's favorite hymns is "What a Friend We Have in Jesus." He likes vigorous preaching as well as singing; he has told visiting clergymen that he wishes some army chaplains were less diffident, more forthright in presenting the claims of their faith.

Just before he left Europe he spoke of himself before a gathering

CONTINUED ON PAGE 170



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THE PRESIDENT'S RELIGION CONTINUED

of chaplains of the Atlantic Pact nations as a "convinced, nearly fanatic Protestant." Such an unstudied phrase lends itself to misunderstanding unless it is balanced by his frequent calls for religious comradeship and denunciations of bigotry. "There is no such thing as just a little bigotry, just a little hate. In this . . . our unity must be beyond all doubt, above all compromise." What the general undoubtedly meant by that self-characterization was that he is the sort of Protestant who comes out of Abilene.

Myths have begun to grow around his religious faith. Myths gather about the religious practices of all Presidents. There are numbers of them concerning Lincoln, such as that hardy perennial about a secret, midnight visit to the Brooklyn home of Henry Ward Beecher to seek aid in prayer. On a couple of occasions President Eisenhower has himself referred to the myth about the farmer who discovered Washington on his knees in the snow near Valley Forge. So there are myths about the way in which Eisenhower spent hours on his knees before he gave the final orders for the invasion of Europe. Those closest to him, however, are sure, as one of them put it, that all such tales are "overdramatized."

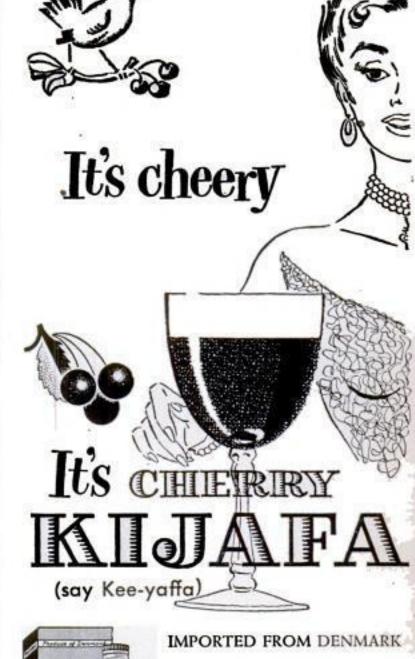
There is a phrase often used in evocation of the religious qualities Americans think proper in their chief executives. Chief Justice Warren employed it recently at a prayer-breakfast attended by President Eisenhower when he besought for him Abraham Lincoln's "simple faith." Lincoln's faith was not simple. It was a faith arrived at through long days and nights of wrestling with the intractible facts which posed the all but insoluble problems of his administration. If the Chief Justice will read again the Second Inaugural he will find in it as sophisticated—and incidentally as Calvinistic—a faith as any political leader ever hammered out on the iron anvil of experience.

The President's faith is, by contrast, a very simple one. Perhaps its simplicity has never been more clearly disclosed than in that speech at his boyhood home: "If each of us in his own mind would dwell more upon these simple virtues-integrity, courage, self-confidence and unshakable belief in the Bible-would not some of these problems [confronting the nation] tend to simplify themselves? Would not we, after having done our very best with them, be content to leave the rest with the Almighty, and not to charge all our fellow men with the fault of bringing us where we were and are? I think it is possible that a contemplation, a study, a belief in these simple virtues would help us mightily."

Some will find in such words nothing but reason for apprehension, for assuredly they hold no key to the nature or solution of many of the ambiguous problems with which today a President of the United States must contend. But as a base from which to project one's course in this time of the shaking of nations, is there a firmer to be found than an unshakable faith that the ultimate forces are the intangibles and that a President's ultimate obligation, as any man's, is to seek if haply he may discover and pursue the purposes of his Maker? That, at any rate, is what the boy was taught among the pietists of Abilene, and that is what the man in the White House believes.



HOME CHURCH of the Eisenhowers is the National Presbyterian Church in Washington. Here they leave a service with Pastor Edward L. R. Elson.



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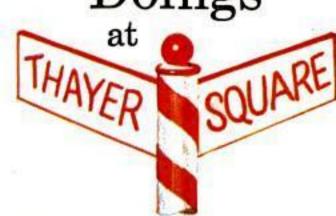
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Meat Loaf—Heat oven to 350° F. (moderate). Combine ½ lb. ground veal, ½ lb. ground pork, 1 lb. ground beef, ½ cup chopped onion, ¼ cup chopped green pepper, 2 Tbs. chopped parsley, 1 cup soft bread crumbs, 1 tsp. salt, ½ tsp. pepper, 2 eggs, undiluted contents half a tin of Heinz Cream of Tomato Soup and half a tin of Heinz Bean Soup. Mix—pack into greased loaf pan—bake 1¼ hrs. Use rest of tomato soup as sauce. (Serves 8 to 10.)

Flavor With Market Mar



Vegetable Aspic—Soften 2 Tbs. unflavored gelatin in ½ cup cold water 5 min. Dilute contents tin of Heinz Cream of Tomato Soup with tin of water—heat to boiling—add to gelatin. Cool till slightly thick. Blend a 3-oz. package softened cream cheese with ½ cup cooked salad dressing. Stir in ¼ cup chopped green pepper, ½ cup chopped celery, ¼ cup sliced stuffed olives. Add to gelatin. Pour in mold. Chill. Garnish with deviled egg quarters. (Serves 6 to 8.)

KKKKK KKKKK







Soup

















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DUTIFUL MALE PENGUIN places egg between his feet and cuddles it up against his warm stomach as female

attentively watches way he handles the single product of their mating. He will hold the egg there for 62 days.

At Home with the Antarctic Emperors

THE LARGEST PENGUINS START THEIR FAMILY CYCLE

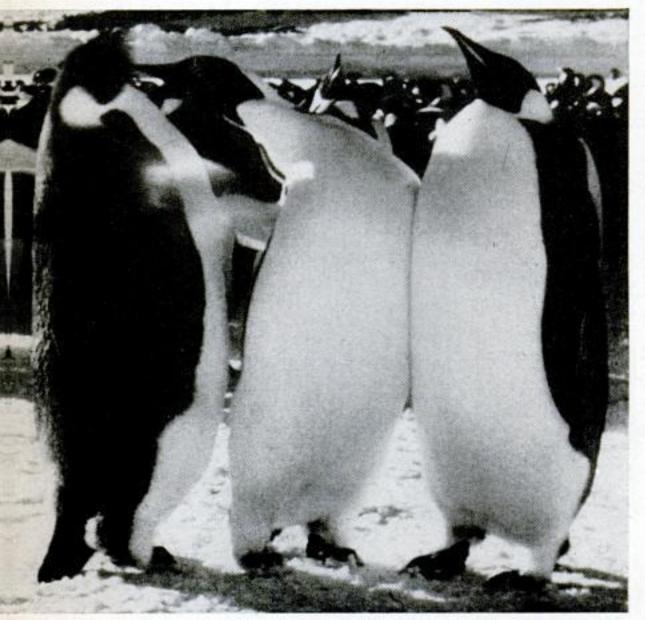
Now, as autumn starts in the Antarctic, most penguins head north for warm waters. But not the emperor penguins. They are heading south to take up the process of courtship, mating, incubating and bringing up their young. It is the coming of cold weather—not of warm as with almost all other birds—that arouses the mating instinct in emperor penguins. And they continue to do things differently even after mating. It is the male emperor, not the female, who assumes the burden of hatching the egg

· (above), standing guard over it without interruption or nourishment for more than two months.

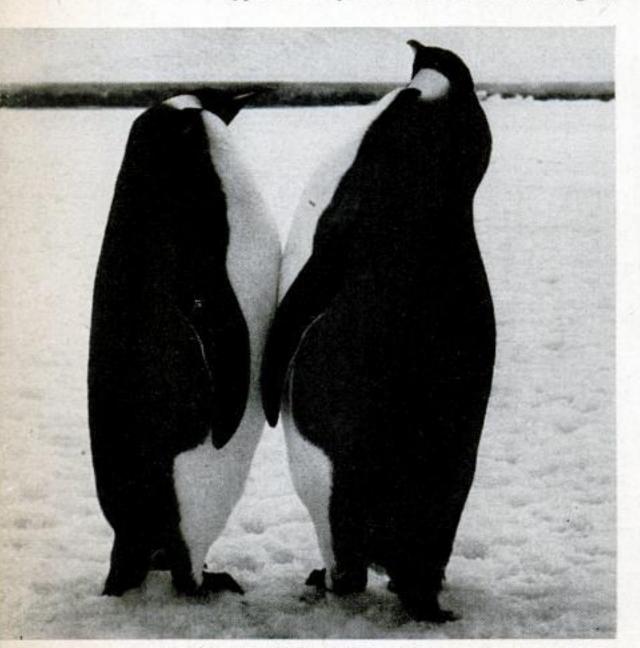
The unique family life of the emperors (see cover), the biggest and strongest penguins in the world, is shown on these pages in pictures brought back by the third French Polar Expedition after an 11-month encampment on Adélie Land on the Antarctic continent. They reveal heretofore little-known details, as well as some of the absurd antics, of the family once called "nature's gentle satire on humanity."



ETERNAL TRIANGLE finds a meek male (center) leaving choice of mate up to two contesting females.



QUARRELING FEMALES slap each other with their flippers in dispute over an aloof male (right).



ECSTATIC COUPLE warble to each other. Female (left) coos and chatters; male sings more softly.



MARCHING INDIAN FILE AFTER EMERGING FROM SEA, PENGUINS HEAD FOR SITE OF THEIR ROOKERY

OUT OF SEA TO COURTSHIP, CARE

The yearly reproductive cycle of the emperor penguins begins when they emerge from the sea each March and file across the Antarctic ice (above) to the site of their rookery. Once there, they pair off, sometimes making a match only after outbreaks between females who have their eyes on the same male. During April the couples make love, singing their own particular

song which enables them ever after to meet and identify each other, even in a rookery filled with 13,000 penguins.

After laying her egg in May, the female takes off to fatten herself on crustaceans and squids from the sea. In July, when the egg is hatching, she comes back to relieve her scrawny mate, down from 75 to 50 pounds. Then, for five



IN A STORM, incubating males stand over eggs and turn backs to snow while their mates are off

fishing. Rookery is often blown by 90-mph winds and chilled by temperatures of 30° below zero F.



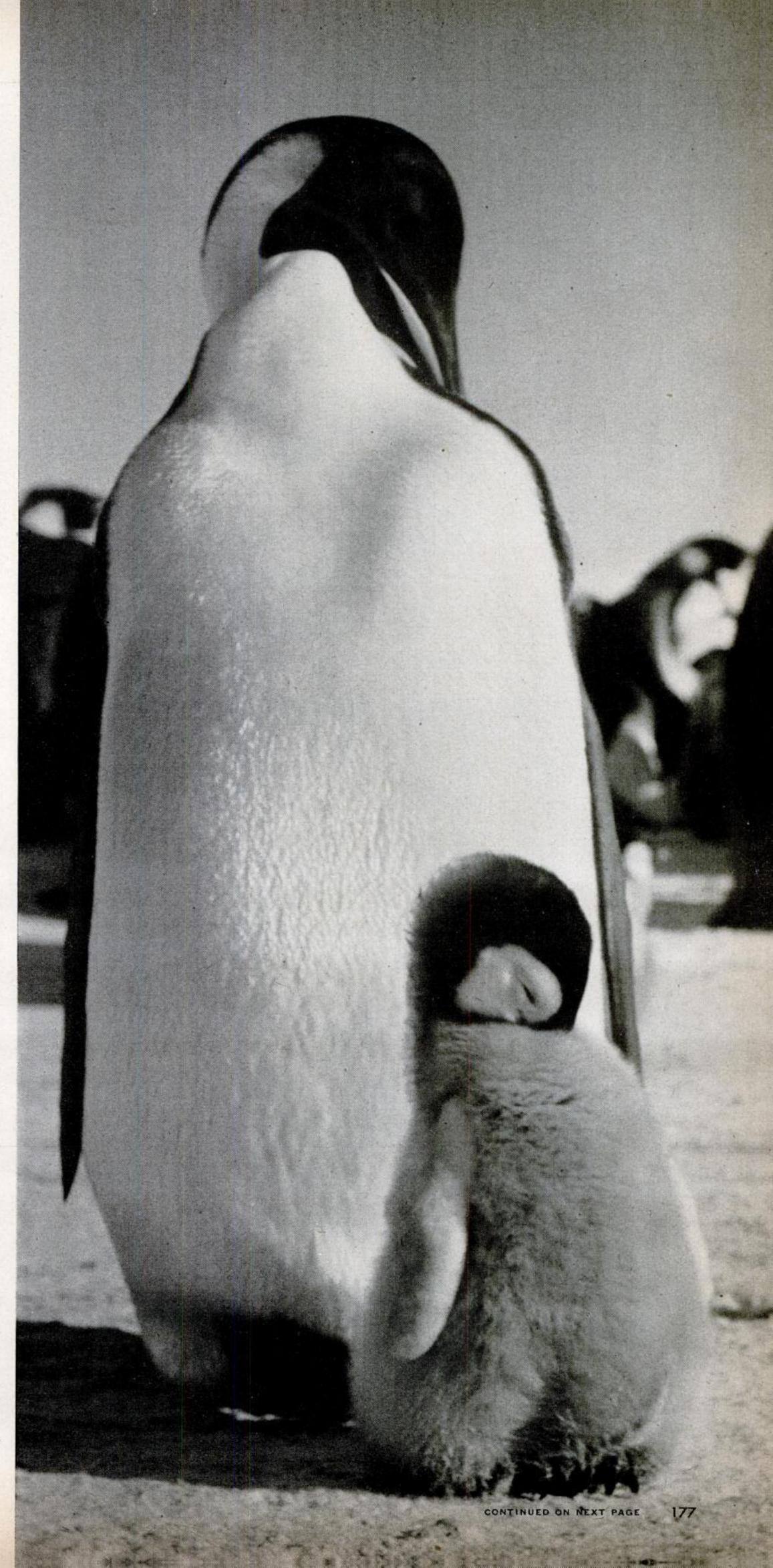
TO BEGIN ANEW THEIR ANNUAL MATING SEASON

AND BABY FUZZ

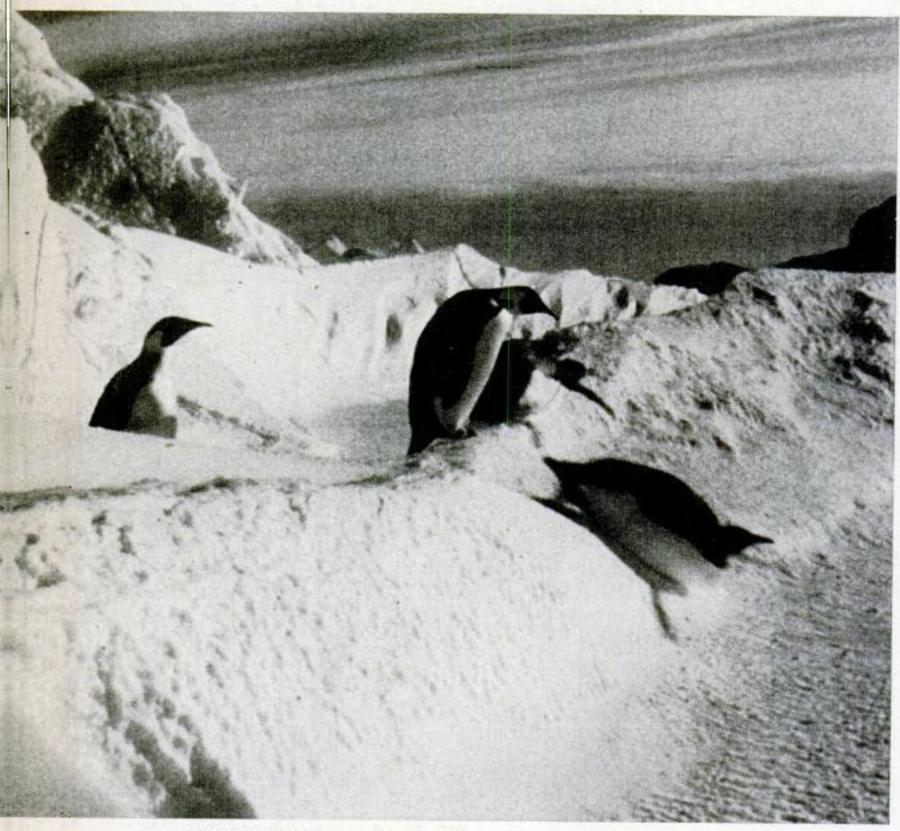
months, the parents take turns watching over their growing youngster until one summer's day in December when they all leave the rookery. Thousands of families waddle off the ice and head for the open sea. For one year the young stay by themselves. But then, in another March, they rejoin the adults in the ceaseless cycle from sea to land and back to sea again.



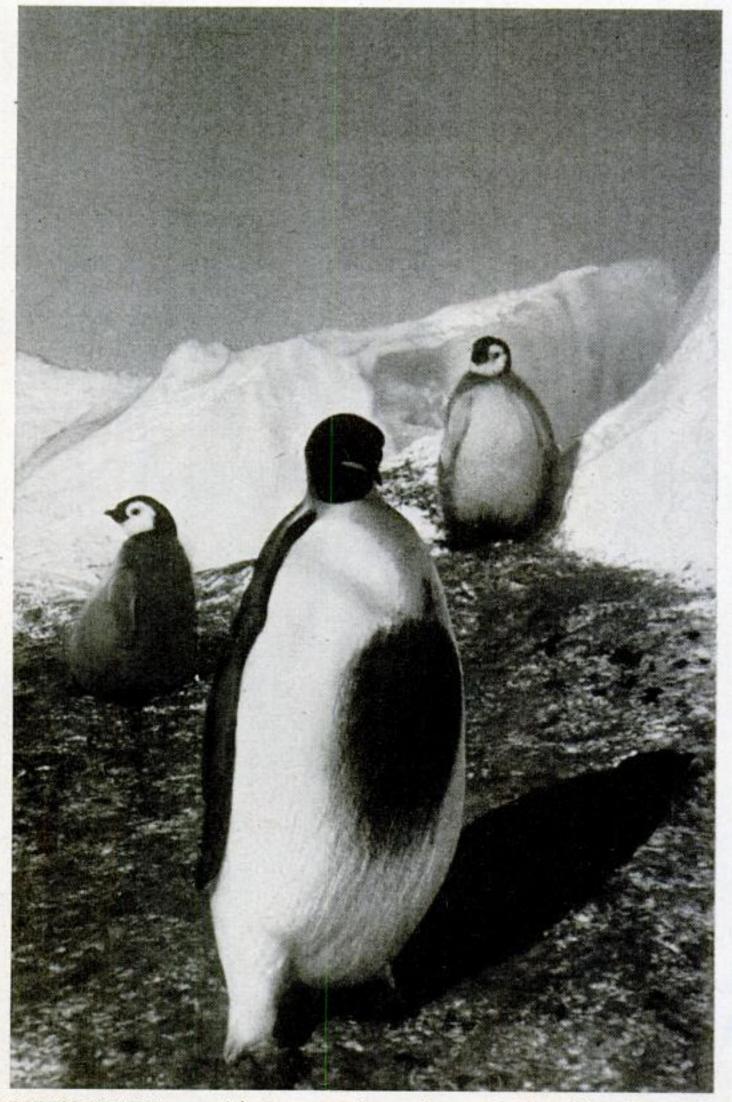
PROUD PARENT towers over its sleeping baby, -- now 2½ months old and covered with gray fuzz.



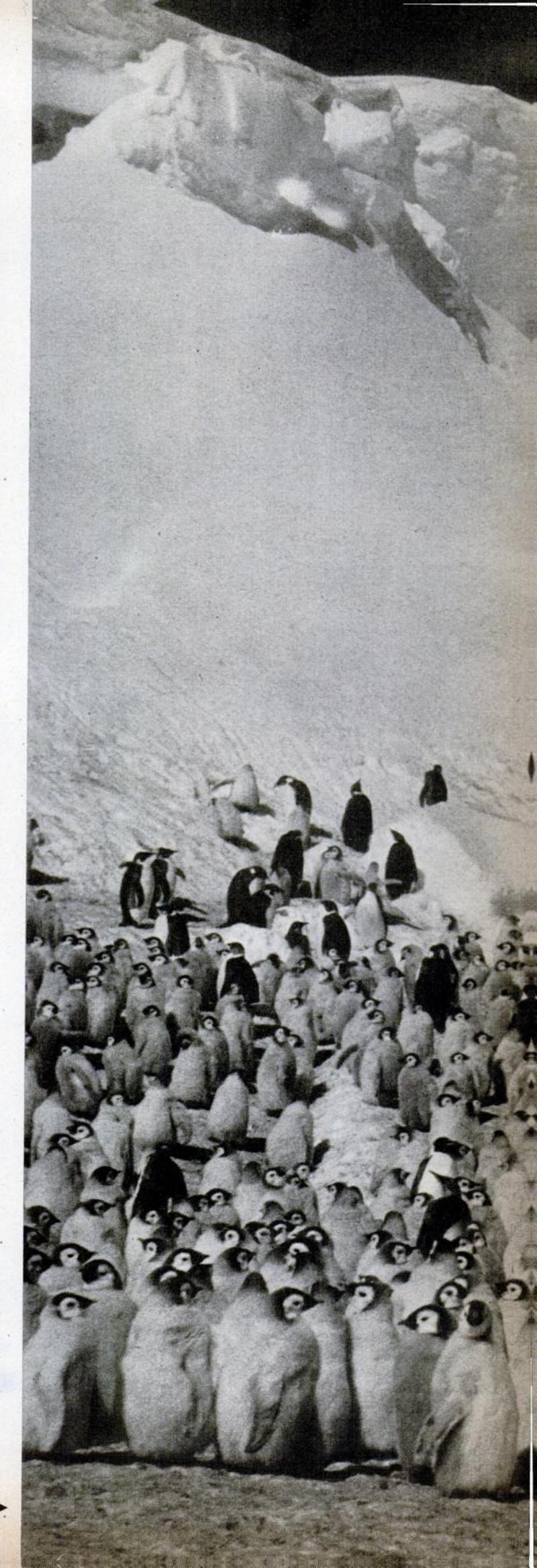
EMPERORS CONTINUED



BELLY SLIDE on freshly fallen snow proves the fastest way for adult penguins to get down a slope. They steer themselves by using their wings as rudders.



DIRTY FRONT, rare sight in a penguin, marks one who has slid on black surface of the rookery. Behind him are two babies who have not learned to slide.







AN EYE FOR A TOOTH

While passing through the bazaar at Rawalpindi, last stop on his trip from Bombay to Kashmir, India, Photographer Ferenc Berko glimpsed the shop front shown above. Since all perceptive photographers cut their eyeteeth on the unusual, Berko risked missing his bus to rush back for a second look. He discovered the huge red-and-white grins were not gigantic elephant traps but merely papier-mâché blow-ups put there to lure bazaar customers into buying normal-sized dental plates within. Photographer Berko snapped the store teeth, got back to the bus station just by the skin of his own.

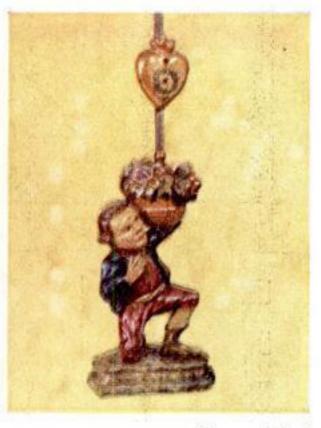


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